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2	U.S. DEPARTMENT OF THE INTERIOR
3	OUTER CONTINENTAL SHELF HEARING
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14	OCS HEARING TAKEN WEDNESDAY, APRIL
15	8, 2009, AT TULANE UNIVERSITY, MCALISTER
16	AUDITORIUM, 6823 ST. CHARLES AVENUE, NEW
17	ORLEANS, LOUISIANA 70118.
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1	APPEARANCES:	MORNING SESSION ONLY
2		SECRETARY OF THE INTERIOR:
3		KEN SALAZAR
4		MINERAL MANAGEMENT SERVICES:
5		BOB LABELLE
6		U.S. GEOLOGICAL SURVEY:
7		BRENDA PIERCE
8		
9		SENATOR MARY LANDRIEU
10		CONGRESSMAN GENE TAYLOR
11		CONGRESSMAN CHARLES BOUSTANY
12		CONGRESSMAN CHARLIE MELANCON
13		CONGRESSMAN JOSEPH CAO
14		CONGRESSMAN BILL CASSIDY
15		* * * *
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20		
21	REPORTED BY	RICKEY MARSHALL, C.C.R.
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24		
25	APPEARANCES	CONTINUED NEXT PAGE:
	KAUFMAN, HO	FFMAN, TAYLOR, WYATT & D'ARCOURT

1	APPEARANCES: AFTERNOON SESSION ONLY
2	MINERAL MANAGEMENT SERVICES:
3	CHRIS OYNES
4	JAMES KENDALL
5	RENEE ORR
6	LARS HERBST
7	STEVEN TEXTORIS
8	HAROLD SYMS
9	JOSEPH CHRISTOPHER
10	* * * *
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15	REPORTED BY RICKEY MARSHALL, C.C.R.
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21	REPORTED BY RICKEY MARSHALL, C.C.R.
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1	PROCEEDINGS
2	(MORNING SESSION)
3	SECRETARY SALAZAR:
4	Let me first say it's an honor
5	to be here in Louisiana and on the Gulf Coast
6	once again. I think some people may be
7	thinking that I have adopted Louisiana and
8	the Gulf Coast as my second home, and that
9	Colorado has sort of descended in the scale
10	of priority. Because Senator Landrieu now
11	has had me out here to New Orleans and to the
12	Gulf Coast twice during my first seventy-five
13	days as Secretary of the Interior. You have
14	a beautiful city, and a wonderful state and
15	the entire Gulf region is one of those places
16	that has so much uniqueness in terms of its
17	people, in terms of its culture, in terms of
18	its history, and it's a delight for me to be
19	back here again.
20	I want to say thank you to Senator Mary
21	Landrieu for her leadership and tireless
22	efforts on behalf of the people of Louisiana.
23	There is not a day that passes when she does
24	not have Louisiana first and foremost on her
25	mind. She's a fighter for all of your

1	causes, and it's been my honor to join her in
2	some of those causes in the last several
3	years. I want to also say thank you to
4	Congressman Gene Taylor who is here from the
5	State of Mississippi, and who is actually a
6	graduate of Tulane, even though he has not
7	been here for a while, so, part of the reason
8	we scheduled it here was to make sure he came
9	back and visited his alma mater. And to
10	Congressman Boustany Did I get that right,
11	congressman?
12	CONGRESSMAN BOUSTANY:
13	Boustany.
14	SECRETARY SALAZAR:
15	I'm close on it. And then from
16	Louisiana to Congressman Charlie Melancon.
17	CONGRESSMAN MELANCON:
18	Charlie.
19	SECRETARY SALAZAR:
20	Charlie. Okay, Charlie. Thank
21	you, Charlie. Thank you for being here. He
22	and I live in the same complex. The last
23	time I that lived in the same complex with
24	somebody of high power, his name was Barack
25	Obama, now he's President of the United

- 1 States. Charlie, there is a great future for
- 2 you. Congressman Cao, thank you. I know you
- 3 are newly elected. Thank you for being here
- 4 today. I look forward to hearing your
- 5 comments. And then Congressman Bill Cassidy,
- 6 thank you for being here, as well.
- 7 Let me say just say what we are doing on
- 8 these meetings around the country. I had a
- 9 choice, frankly, after I was sworn in to be
- 10 Secretary of Interior, after I was confirmed
- 11 by the Senate, simply to look at the Outer
- 12 Continental Shelf and essentially stamp it
- done in terms of maps that had been produced,
- 14 but I decided I wanted to take another route.
- 15 That was to get input and comments from the
- 16 people of the United States of America,
- 17 especially from the coastal areas that are so
- 18 affected by the future of the Outer
- 19 Continental Shelf. When you think about the
- 20 Department of Interior, the Department of
- 21 Interior is a Department that is not just a
- 22 Department to the west, it is not a
- 23 Department that goes from sea to shining sea,
- 24 it's a department that stretches out into the
- oceans of America. And the one point seven

- five billion acres that we have in the Outer
- 2 Continental Shelf have tremendous value to
- 3 the United States of America for it's
- 4 ecological values, its recreational values,
- 5 its commercial values, its oil and gas
- 6 production, and a whole host of other things.
- 7 It's very important as we look together as
- 8 the United States of America on how to plan
- 9 for the future of the OCS, that we are doing
- 10 it with the best information, and with the
- 11 best input we can get from all around the
- 12 country, and that's why we are here today. I
- want to also say that as we look at to whole
- 14 challenge that we face with energy here in
- 15 the Unites States of America, you have heard
- 16 this debate raging for a very long time.
- 17 You heard President Nixon back in the
- 18 1970s speak about the importance of energy
- independence, and it was in fact the Nixon
- 20 Administration that coined the phrase energy
- 21 independence. You heard President Carter in
- the late 1970s stand before the nation in a
- 23 prime time speech that he gave to America in
- 24 which he said that energy independence was
- 25 something we needed to embrace with the moral

- 1 imperative of war. Well, those lofty,
- 2 aspirational, heart felt, and authentic
- 3 statements really have fallen short, because
- 4 during the '80s and during the '90s, and the
- 5 beginning of this century America really has
- 6 slept with respect to its energy agenda, and
- 7 the consequence of that is that today we are
- 8 importing somewhere between sixty and seventy
- 9 percent of our oil on a given month from
- 10 foreign countries, and we have done a lot of
- 11 things, that in my view have compromised some
- 12 very important national values for our
- 13 country. So, President Obama, as he
- 14 campaigned to become President of the United
- 15 States, and as he has given us direction on
- 16 how we have moved forward with energy has
- 17 said what he wants us to do. What he has
- 18 directed me to do is to come up with a
- 19 comprehensive energy plan for the United
- 20 States of America. And that comprehensive
- 21 energy plan is one that we will not fail us
- this time. It is one that we will get done.
- 23 And there are imperatives that really drive
- 24 us this time around to develop a
- comprehensive energy plan that will work.

- 1 Those imperatives had not been there when
- 2 President Nixon and President Carter uttered
- 3 their words, but they are there today. And
- 4 in my view, and in the President's view those
- 5 imperatives are first economics and job
- 6 creation here at home.
- 7 Last year alone when we are looking at
- 8 those record oil prices, we were sending over
- 9 seven hundred billion dollars a year to
- 10 places overseas. That has an economic impact
- 11 here on America. So, we need to craft an
- 12 energy future that creates jobs here at home.
- 13 We have started to do that with the stimulus
- 14 package in terms of energy creation jobs here
- 15 at home, and we will continue to do that as
- we move forward to crafting the comprehensive
- 17 energy plan.
- 18 So, economic security is a cornerstone
- 19 of what we will do at great imperative in our
- 20 undertaking here.
- 21 A second is our national security. We,
- today, are funding both sides of the war on
- terror when we think about the men and women,
- 24 the troops we have in places like Iraq and
- 25 Afghanistan today. They are there in part

1 because of the oil issues that confront our 2 country, and the importance of us having oil 3 security back here at home. 4 And finally, environmental security. we 5 need to recognize as BP, and Shell, and 6 Exxon, and as well as the scientists of 7 America recognize that global warming is a 8 reality, and it's an issue that we have to 9 address, not only as a country, but we also 10 have to address it globally. 11 From my point of view I think there are 12 four cornerstones to us moving forward to 13 that new energy frontier. The first of those 14 is efficiency. We can do a lot better in 15 terms of how we use our limited oil and gas resources and our energy we waste today. For 16 example, sixty percent of the energy that we 17 18 consume in our buildings is energy that we waste. We can do a lot better with that. 19 20 Secondly, we need to move forward with 21 the advanced technologies to make sure that 22 we can fully utilize the resources that we have here at home, and actually use less 23 24 resources, as well. And those advanced 25 technologies include what we do with clean

1 coal. We know that we sit on top of huge 2 coal resources in this country, fifty percent 3 of our electricity today comes from coal in the United States, much of it comes from the 4 5 west. So, there has to be place for coal at 6 the table. We need to recognize that the oil and gas industry has moved fast forward with 7 8 huge advanced technology efforts that will 9 allow for horizontal and directional 10 drilling, and safety that really was not 11 there thirty years ago. So, technology continues to advance in 12 13 that direction. We need to put our muscle 14 behind a greater transportation efficiency, 15 as we have done with increased cafe standards for America recently, and we need to figure 16 17 out ways of doing advanced technology with 18 plug-in highbred vehicles and other kinds of 19 technologies that are coming along. So, 20 efficiency, and advanced technology. 21 And third, putting our shoulder behind 22 renewable energy is something that is very 23 important. Today, part of the reports that

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you will hear will be about the potential for

renewable energy resources in the Outer

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important.
The representatives from Texas who are
here were telling about how Texas has become
the number one wind energy producer in the
United States of America. I remember in the
last several years having several

Continental Shelf. Those agendas are

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- 8 conversations with then President George Bush
- 9 about the renewable portfolio standard that
- 10 had been passed in Texas. And recently
- 11 project proponents of an offshore wind farm
- 12 came to Washington, D.C. to talk about what
- they wanted to do with developing the wind
- 14 resources of the OCS. In New York the
- 15 governor and others there have decided that
- 16 they are going to move forward. Senator
- 17 Landrieu and congressmen with a new renewable
- 18 portfolio standard that is forty-five percent
- 19 by the year 2015. That's a lot. I asked
- them whether they thought it was doable.
- 21 They think it is doable because they think
- they can produce thirty percent of their
- 23 electricity from renewable energy, and then
- they can save fifteen percent in terms of
- 25 efficiency major. So we have efficiency to

carve out. So, renewables are big. 1 2 And finally, conventional oil and gas, 3 and conventional fuels. We know that we will 4 need to depend on conventional fuels. We 5 need to have a strong economy here, and oil 6 and gas, and coal are very much a part of the 7 energy portfolio of America. And we cannot 8 essentially shut down that part of our energy world. So efficiency, advanced technologies, 9 10 renewables, and conventional development are 11 very critical agendas for all of us. 12 Let me also just say that with respect 13 the OSC we are very focused on making sure 14 that it is a significant component of our 15 comprehensive energy plan. Just on the renewable side we know, for example, in the 16 17 Atlantic there is an estimated thousand 18 gigawatts of potential developmetal 19 electricity from wind. Here in the Gulf 20 Coast, a lot less, but approximately 21 sixty-seven gigawatts of wind power. But the 22 oil and gas resources of the Gulf Coast are 23 extensive. The Gulf Coast far surpasses the 24 kind of energy that can be produced off of 25 the Atlantic, off of the Pacific, and off

- 1 Alaska. The Gulf of Mexico has the most
- 2 complete infrastructure for oil and gas
- development of any of the offshore places all
- 4 around the world. Approximately half of the
- 5 estimated oil and gas reserves in the coastal
- 6 areas are located here in the Gulf of Mexico.
- 7 That's why this area is so important for the
- 8 energy future of America.
- 9 Let me finally say that there are some
- 10 who have said that we are at war with the oil
- and gas industry, that President Obama and
- 12 the Secretary of Interior are at war with the
- 13 oil and gas industry. I would beg to differ,
- 14 although I know that there are some of you
- 15 who are here who would say that we are. Let
- 16 me just say that, yes, we want a balanced
- 17 approach to how we develop oil and gas so we
- 18 won't be developing oil and gas everywhere
- 19 there are places which we don't believe it's
- 20 appropriate to drill, and places that are
- 21 sensitive areas in proximity of national
- parks, for example, are not places where we
- 23 ought to drill.
- On the other hand, we are moving forward
- 25 with a production agenda, just since January

- 1 21st when I took the oath of office. Since
- 2 then we have offered nine hundred
- 3 eighty-seven leased parcels on over one point
- 4 three million acres in the western part of
- 5 the United States for sale. That's one point
- 6 three million acres. Here on the Gulf Coast
- 7 two weeks ago I was here where I participated
- 8 in the lease sale that had over, I think it
- 9 was thirty-four million acres that we had on
- 10 the lease sale for lease sale two zero eight.
- 11 So, we continue to work on a development
- 12 agenda, as well.
- Now, what we will do this morning is we
- 14 will hear from MMS and USGS on their reports.
- 15 Following that will turn to Senator Landrieu
- 16 for her comments, and then each member of
- 17 Congress who is here we'll have up to five
- 18 minutes to speak. We'll have a short break.
- 19 At the end of the short break I want to
- 20 offer the rest of you who are here, no matter
- 21 what your perspectives are, no matter whether
- you were absolutely pro drilling everywhere,
- or whether you want to have no drilling,
- 24 whatever your perspective might be we are
- 25 going to give you an opportunity to provide

1 us with your comments. 2 I am going to ask all of you to fill out 3 their card. This card has names and addresses. You don't have to fill it out in 4 5 terms of your names and addresses. You can 6 give us your comments. If you give us your 7 comments, and we won't do this anonymously, 8 we need to know where you are coming from, we will include -- with your information on here 9 10 we will include your comments as part of the 11 record as we move forward with the OCS plan. 12 And also what I will do, it's from these 13 cards that I will go ahead and randomly call 14 on people to come up and give us their 15 comments, and to give us their questions. So, with that, what I would like to do 16 17 is I am blessed to run a department of 18 sixty-seven thousand employees. They work 19 very, very hard. When I asked MMS and USGS 20 to come up with a report in forty-five days 21 that would synthesize what we knew about 22 renewables and oil and gas in the offshore, they said they could do it, and they have 23

KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

done it. And Brenda Pierce and Bob Labelle,

Brenda is with USGS, Bob is with Minerals

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- 1 Management Service, they have worked
 2 tirelessly on putting this report together
- 3 over the last couple months. Let's give them
- 4 a round of applause. I will turn the
- 5 remainder of this portion of the program over
- 6 to them.
- 7 (APPLAUSE)
- 8 MR. BOB LABELLE:
- 9 Thank you, Mr. Secretary. Good
- 10 morning. It's my pleasure to be here
- 11 representing MMS and to have worked with
- 12 Brenda Pierce from USGS on this very
- 13 important report. I would like to say a few
- 14 words about renewal energy, then turn it over
- 15 to Brenda who will talk to you about oil and
- 16 gas resources. Then I'm coming back up to
- 17 mention and discuss environmental sensitive
- 18 areas in the OSC.
- 19 When we speak about renewable energy,
- 20 for purposes of this discussion, and in the
- 21 report, we are talking about wind, wave, and
- ocean current energy offshore in federal
- 23 waters out beyond three miles. And the
- 24 report is available on the web. I hope you
- 25 do have a chance to look at it. There is a

- 1 lot of good information in there that we
- 2 tried to pull together as thoroughly as
- 3 possible.
- 4 This is a beautiful slide showing the
- 5 country at night and the use of electricity.
- 6 If you notice, along the coast it's really
- 7 concentrated in the major metropolitan areas
- 8 and, of course, our use of energy is growing.
- 9 Corresponding to the lights you saw, here is
- 10 a population density map. And the red is
- individuals per square mile greater than one
- 12 thousand. You can see the correspondence
- 13 between the lights and the people. And then
- on the next slide, this is the offshore wind
- 15 speed -- wind power classification. These
- 16 are what they call wind power classes ranging
- 17 from fair, which is about fourteen to fifteen
- 18 miles per hour of wind, to superb in the
- 19 blue. The red and blue is outstanding, up to
- 20 twenty to twenty-five miles per hour. Of
- 21 course, you will see in the Great Plains in
- the middle of the country there is an
- 23 excellent resource, but notice where the
- 24 really good resources are, offshore, and how
- it corresponds to the population centers.

1 Just to have a couple of slides on 2 terminology, when you are dealing with large 3 energy sources and discussions about power 4 and resources, you will often hear terms like 5 megawatt and gigawatt, and sometimes 6 terawatts, but what we will quickly do here 7 is just bring it back to the household level. 8 When you look at your electric bill it's in 9 kilowatts. So, a thousand kilowatts is a 10 megawatt, one megawatt. A thousand of those 11 is a gigawatt. And to put it in perspective, one gigawatt is equal to about the power 12 13 output of three mid-sized coal plants, 14 electrical power plants. 15 Now, the average home uses about ten 16 thousand kilowatts hours per year for power. 17 So, when we are talking about gigawatts of 18 wind energy, one gigawatt of energy could 19 power about two hundred and twenty-five 20 thousand to three hundred thousand average 21 homes. I hope that puts it in perspective a 22 little. Most of our wind information and 23 renewable information was provided by the 24 Department of Energy. The National Renewable 25 -- NREL -- Energy Labs. So we thank them for

- 1 this information. I know you can't read the
- 2 bars in the middle, but we have a follow-up
- 3 slide. If you look along the coast lines in
- 4 the national picture, this is by depth. So,
- 5 the first color to the left is zero to thirty
- 6 meters of water depth. That's generally
- 7 considered to be developable with present day
- 8 technology for offshore wind. It's happening
- 9 in Europe and the UK, et cetera. All the way
- 10 over on the right, the red is greater than
- 11 nine hundred meters of depth. If you look at
- 12 the chart on the bottom you will see the Gulf
- is right on the bottom there on the chart.
- 14 And there is a total of sixty-seven gigawatts
- in the deeper waters. I should mention that
- 16 there are those in this area that feel those
- 17 wind estimates are pessimistic. The DOE is
- 18 in fact updating these estimates. I think
- 19 that report will come out sometime this year.
- 20 So, this is a blow-up for the Gulf of Mexico
- 21 wind resources area offshore. You see the
- 22 little green crescent shape down there off of
- 23 Texas. But from zero to thirty meters right
- 24 now it looks like the wind classes are not
- 25 sufficient for commercial development. If

- 1 you look at the thirty meters and deeper
- 2 resource, it does total to the sixty-seven
- 3 gigawatts I mentioned. On this slide, that
- 4 is postulating that if that -- if forty
- 5 percent, if you assume that forty percent of
- 6 that sixty-seven gigawatts were developed it
- 7 would be about twenty-seven gigawatts of
- 8 power. That could power about seven point
- 9 seven million homes, on average. I also
- 10 should mention that on the coastal states
- 11 when we showed the first map, that about
- 12 seventy-eight percent of total electric use
- is attributed to those coastal states.
- 14 I'm now going to turn it over to Brenda
- and she will talk to you about oil and gas
- 16 resources.
- 17 MS. BRENDA PIERCE:
- 18 Thank you, Bob. Thank you all
- 19 for coming. The oil and gas resources, as
- 20 you heard the Secretary say, are outstanding
- in the OCS, and particularly in the Gulf of
- 22 Mexico. These areas are the MMS planning
- 23 areas, so the whole Outer Continental Shelf
- 24 is broken down into planning areas. That's
- 25 where the resources are shown. It's

- 1 important to illustrate the Secretary's
- 2 point, that after more than fifty years of
- 3 exploration and development there are still
- 4 seventy percent of the total resource yet to
- 5 be discovered. So, there is still a
- 6 tremendous amount of oil and gas resource out
- 7 there, even after fifty years of production
- 8 and development. So, this is the Outer
- 9 Continental Shelf of the entire United States
- 10 broken out by -- I'm sorry. The pointer
- 11 isn't working. On the left is the oil
- 12 graphic, and on the right is the gas. If you
- 13 look at the bottom of each graphic, Alaska is
- 14 on the left going to the Atlantic to the Gulf
- 15 of Mexico to the Pacific. You will see for
- 16 both oil and gas, which is the third bar from
- 17 the left, the Gulf of Mexico, there are
- 18 tremendous resources out there still to be
- 19 discovered. I should say these are
- 20 undiscovered, but technically recoverable
- 21 resources.
- 22 So, technically recoverable means that
- these are technically recoverable oil and gas
- 24 resources with today's current technology and
- 25 industry practice. And yet these are

- 1 undiscovered. So, they are not what is
- 2 currently being produced. It's not in fields
- 3 that are currently produced. These are
- 4 estimates of what could be produced in the
- future, so, what is yet to be discovered, yet
- 6 to be added to the proven reserves. You will
- 7 see next in line is Alaska, also tremendous
- 8 resources, but there are still resources in
- 9 the Atlantic and the Pacific. These are the
- 10 estimates from MMS. If we then compare,
- 11 again, like Bob said, spending a moment on
- terminology, because these are important to
- 13 put in perspective. This is comparing the
- 14 annual U.S. oil production with the reserves
- 15 and resources. If we start on the far
- 16 right-hand graph bar, these are the
- 17 technically recoverable resource estimates
- 18 for MMS from the whole Outer Continental
- 19 Shelf, not just the Gulf of Mexico, so an
- 20 average of eighty-six billion barrels of
- 21 technically recoverable, but undiscovered oil
- 22 resources in the U.S. Outer Continental
- 23 Shelf. But a smaller portion of that is
- 24 economically recoverable. So, these
- 25 technically recoverables are technically

- 1 recoverble, but they or not being produced.
- 2 They may or may not be economic. There are a
- 3 lot of factors that go into that, markets,
- 4 technology, all of those types of things. If
- 5 you move one bar to the left we have given a
- 6 range of prices. There is the mid range.
- 7 There is estimated to be almost sixty-five
- 8 billion barrels of economically recoverable
- 9 at the mid price range. Then a much smaller
- 10 subset of that is the second bar of reserves.
- 11 Reserves is that subset portion of resources
- 12 that is currently being produced, or is
- 13 currently in fields being produced. So, that
- 14 is what is economical now and being produced.
- 15 So, the Outer Continental Shelf, there
- 16 is about fifteen billion barrels of oil being
- 17 produced, and in fields that will continue to
- 18 be produced. Then, the far lefthand corner
- is one years worth of U.S. annual oil
- 20 production, so about one point eight five
- 21 billion barrels of oil. So each is a subset
- of each other, and the same for gas. Far
- 23 right-hand corner there is a tremendous
- 24 amount of technically recoverable gas in the
- 25 Outer Continental Shelf, almost four hundred

1 and twenty trillion cubic feet. A smaller 2 subset of that is economically recoverable at 3 a range of prices. A smaller subset of that 4 is now currently called reserves, and is in 5 producing fields, or soon to be produced. 6 And then U.S. production last year was 7 twenty trillion cubic feet of gas, domestic 8 production. So, turning now to the Gulf of 9 Mexico, and the report just covers the 10 eastern Gulf of Mexico, because that's the 11 new planning area that is being considered, 12 and is open for public comment, because the 13 western and central are already open. If we 14 look at just the eastern Gulf of Mexico 15 planning area, this is the outline of that. 16 Then, if we look at this graph, this is all 17 of the data that MMS has to look at and to 18 evaluate to get those oil and gas estimates. 19 The round hole, the round dots on that are 20 actually exploratory wells where we actually 21 have data and information in the subsurface 22 under the ocean bottom. So, we have rock data. We have real data. The lines on that 23 24 graph, the gray lines are seismic data. 25 That is a way to interpret, a way to image

- 1 the subsurface. So, combining those data we
- 2 can look at and interpret what is under the
- 3 ocean floor. That is how we get oil and gas
- 4 resource estimates.
- 5 So, you can see there is quite a bit of
- 6 data out there. So, then looking at, and
- 7 taking that data and then doing estimates of
- 8 the oil and gas resources in the eastern Gulf
- 9 of Mexico, teh OCS area exactly, once again,
- 10 oil is on the left and gas is on the right.
- 11 We look at the right-hand bar of each of
- those, and those are technically recoverable
- 13 resource estimates. The bar is the average.
- 14 We can see that there is almost four billion
- 15 barrels of oil estimated in the eastern Gulf
- of Mexico. Oil and gas resource estimates
- 17 are just that. They are just estimates. And
- 18 because there is uncertainty, because we
- 19 don't know until we drill, we give them as a
- 20 range of estimates. That is what is across
- 21 the bottom. There is a very high
- 22 probability. There is at least two point
- 23 eight billion barrels of oil resources in the
- 24 eastern Gulf of Mexico, and there is a lower
- 25 probability that there is five point five

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- 1 billion barrels. There is an average
- 2 probability, that is on the bar graph, which
- 3 is almost four billion barrels. Again, a
- 4 subset of that have is economically
- 5 recoverable at a mid price range. The same
- 6 for gas. The average gas estimate of
- 7 undiscovered gas resources in the eastern
- 8 Gulf of Mexico is a little over twenty
- 9 trillion cubic feet of gas. There is a very
- 10 high probability that is at least twenty --
- 11 I'm sorry. -- eighteen trillion cubic feet,
- and a lower probability that is twenty-six.
- 13 So, there is a lot of resource potential
- 14 out there. But there are some data gaps. We
- were asked to identify those as well. New
- seismic and related data will probably be
- 17 needed to look at the eastern Gulf of Mexico
- 18 by the oil and gas industry should they be
- 19 given permission for leasing. So, as part of
- 20 their pre-leasing evaluation they would
- 21 probably want to do some more of this seismic
- 22 and related data acquisition. Prior to
- 23 acquisition -- this type of geology and
- 24 geophysical data, the National Environment
- 25 Policy Act, the NEPA, and other environmental

1 analysis would be required to propose new 2 program areas. I can't over emphasize enough 3 of these environmental concerns. 4 That leads into the next part of the 5 report and the presentation. We were asked 6 to look at environmental sensitivities, and 7 these are important regardless of whether you 8 develop or not develop, and regardless of the type of development, whether it be oil and 9 10 gas, or renewable. MR. BOB LABELLE: 11 12 Thank you, Brenda. Fully a 13 third of this report is devoted to 14 environmental -- looking at environmentally sensitive areas, and postulating possible 15 16 impact producing factors from both oil and gas, and renewable development offshore. Of 17 18 course, what our overriding concern is here 19 in the Department is the stewardship, the safe development of these available resources 20 21 for the nation. So, we are balancing several 22 important things, like the energy needs with 23 the environmental sensitivity, and allowing, 24 and being good shepards of multiple uses of 25 offshore lands.

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1 Now, there is an overriding challenge 2 that is certainly of great import these days, 3 and that is climate change. We realize that 4 the report needed to mention that this is an 5 overriding concern. It's not something that 6 we have measurements on today that we can 7 share with you. But, there are at least 8 three aspects in terms of forecasting, planning for, and trying to mitigate the 9 10 effects of climate change. First, the 11 possible effects on living resources and 12 their habitats from changes in climate. 13 Secondly, changes in the actual renewable 14 energy resources themselves. The frequency, 15 and strengths, and location of wind, and ocean currents, wave frequency, et cetera. 16 17 That is unknown. And, thirdly, the changes, 18 and the cautions, and the extra precautions we would need to take for offshore structures 19 20 that are trying to harvest the energy, 21 whether it's oil and gas, or renewable. For 22 example, storms, sea level changes, different wave heights, et cetera. 23 24 So, climate change is something that the 25 Department is working on several fronts.

- 1 certainly kept it in mind as we did this
- 2 report. The reports itself has a list of
- 3 environmental resources ranging from the sea
- 4 floor in the hard bottom areas there, to
- 5 coastal areas with sensitive environmental
- 6 habitats, the issues of wetlands loss,
- 7 onshore infrastructure, whether it's present
- 8 or not in the various areas around the
- 9 country. In fisheries space use conflicts,
- 10 seismic surveys, oil spills, et cetera,
- 11 artificial reef effects with marine mammals
- 12 and turtles.
- 13 The first one we have got listed on this
- 14 chart is noise in the sea and, of course,
- there is a lot of concern, and many studies
- 16 underway to help better quantify the affects
- of human induced noise in the sea, and how it
- 18 may affect marine mammals, and turtles, and
- 19 fisheries. So, the other one in the eastern
- 20 Gulf here that is certainly important to
- 21 folks is tourism, the possible affect of
- 22 either sight lines or other impacts on
- 23 putting structures near tourist areas, and
- 24 affecting the local economies, possibly.
- 25 Migratory birds, the eastern Gulf is a key

1 area for many migratory birds, and with 2 regards to renewable offshore structures 3 that's one of the concerns. 4 Of course, oil spills are always a 5 paramount concern with folks. We used the 6 latest information that we could find in the report. The offshore oil and gas industry 7 8 has a very good record on spills. You can 9 read more about it in the report, but we 10 fully recognize that oil in the sea from 11 anywhere, whether it's a tanker bringing in 12 imported oil, or a pipeline leak is a major 13 concern to the public, and also to the folks 14 in the industry, and also the folks here at 15 MMS and USGS and DOI. So, we also talk a 16 little bit about the social economic impacts 17 of the activities offshore, and I encourage 18 you to read the report and please give us 19 your input on what you think, and what you 20 think we may have missed, or not stressed 21 enough. That is all I have. Thank you. 22 SECRETARY SALAZAR: 23 Thank you, very much, Bob and 24 Brenda. Give them a round of applause. They 25 worked very hard on this in trying a balanced

1 point view. Thank you. 2 (APPLAUSE) 3 SECRETARY SALAZAR: 4 Thank you, Bob. And, Senator 5 Mary Landrieu, you can speak from there, or 6 come up here and speak. Whatever your choice 7 is. Senator Mary Landrieu. 8 SENATOR LANDRIEU: 9 Thank you, Mr. Secretary. I am 10 comfortable here. Let me welcome everyone to 11 this hearing, and particularly, Mr. 12 Secratary, to thank you. This is your second 13 trip to the region in a very short period of 14 time. Thank you for your attention to this important matter, and for hosting one of the 15 16 four regional conferences right here in the Gulf Coast in Louisiana. 17 18 I would like to particularly welcome our Mississippi, and Texas, and Alabama 19 20 friends, because we share the coast with them 21 and, as you know, we work as a team in 22 Washington, and I cross party lines when 23 possible to build a better energy -- a vision 24 for the country. I am going to try to be brief, because I know we have a great 25

1 many things to share with you, Mr. Secretary. 2 First of all let me begin by saying that 3 I do share, and I think many people here, 4 your vision for energy security for our 5 country. We would like to reach for energy 6 independence, but we are certain we can 7 achieve energy security. But that actually 8 begins, in our view, by supporting the 9 domestic oil and gas industry. This industry 10 has changed and developed rapidly and 11 significantly in terms of becoming more 12 environmentally sensitive. I was in actually 13 Charles Boustany and Charlie Melancon's 14 district yesterday in south Louisiana touring 15 some of our front line oil and gas 16 independent companies to relate to you that 17 it really looks more like the space industry 18 than the old fashioned, you know, rigs and 19 derricks that people are sometimes more familiar with when a fixture pops up on their 20 television screen from their living room. 21 22 The technology and the breadth and depth of this technology that allows us to find 23 24 resources ten thousand feet below the water 25 level, and to find it safely and securely to

2 energy that we need to stay competitive is 3 truly breath taking. I come today to plead 4 and to urge you to look very hard at the 5 proposed tax changes and tax increases that 6 would diminish the muscle and power of this 7 industry that has served this country so well 8 for so long. We helped to win the Second 9 world war. We helped to fuel the industrial 10 revolution. This oil and gas industry with 11 the right environmental safeguards and 12 regulations can help lay the bridge that is 13 important to a more secure energy future. 14 I am going to just mention very briefly 15 that intangible drilling and developmental costs have been in effect since 1913. Now is 16 17 not the time to take them away. The 18 percentage depreciation has been in effect 19 since 1926. Geological and geophysical amortization helps us to explore for new 20 natural gas resources. The marginal well tax 21

deliver to American homes and businesses, the

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record, in addition the enhanced oil recovery

credit gives us a safety net when prices fall

low. And, as you know, these prices fluxuate

wildly. Just for another statement to the

- 1 tax credit is important. There were others,
- 2 but I will submit them for the record. One
- 3 of the things I wanted to stress this morning
- 4 is it's very important, I think, for our
- 5 delegations to continue to say this. There
- 6 are large differences between large
- 7 integrated oil and gas corporations and our
- 8 hundreds and thousands of small independent
- 9 exploration and productions companies. Large
- 10 corporations that we are familiar with, Exxon
- and Chevron and Shell, who is here today, and
- 12 this is not at all a slight to them, but they
- 13 raise their capital through public offerings
- 14 spreading the risk among many shareholders.
- 15 Our thousands of independents that are in all
- of our districts through Texas, Mississippi,
- 17 Alabama, and Louisiana have direct investment
- 18 by their owners who invest, Mr. Secretary,
- 19 large sums of personal money, taking on
- 20 personal risks. As a result, it is clear
- 21 that the capacity to acquire large capital by
- 22 corporations is much greater and the personal
- 23 risk is lower than for your independents.
- The final thing I want to say is small
- independents, they employ a tremendous number

- 1 of people. Independents produce, I think,
- 2 almost eighty percent of domestic gas. They
- 3 virtually reinvest one hundred percent of
- 4 their money right here in America. So, as we
- 5 search for security, as we search for
- 6 independence, and as this President looks to
- 7 creates jobs in America, let's start with
- 8 supporting the industry that is present, in
- 9 large measure, in this room.
- 10 The second point I want to say is that
- 11 we need to share the tax revenues that are
- 12 generated from this industry fairly with the
- 13 states, coastal states. As you know, you
- 14 represent an interior state, Colorado, or for
- 15 many years you did as a senator. Since 1927
- interior states have received fifty percent
- 17 of the tax revenues generated from their
- 18 natural resource production, whether it's oil
- 19 and gas, or others. Coastal states have
- 20 never received that same treatment. We have
- 21 passed with your help a landmark piece of
- 22 legislation that gives now the coastal
- 23 states, particularly the Gulf Coast states,
- 24 Texas, Alabama, Mississippi, and Louisiana
- 25 thirty-seven and a half percent of those

- 1 revenues in funds. A great vision of yours,
- 2 and mine, and that some of us share is the
- 3 full funding of the Land and Water
- 4 Conservation Fund. We think that to be good
- 5 stewards of the great bounty that God has
- 6 given us, taking tax revenues that are
- 7 generated from an industry, reinvesting them
- 8 back into preserving our coast, investing in
- 9 smart energy infrastructure for the future,
- 10 and building a reliable stream of revenue for
- 11 the land and water conservation is what we as
- 12 leaders should do. I know you share that
- 13 vision. So, maintaining and strengthening
- 14 the industry, not weakening it, sharing those
- 15 revenues with local government, and then, so
- 16 we can take that money for Louisiana and
- 17 spend it to restore this great coast to
- 18 protect our people from flooding that almost
- 19 destroyed the city that we are sitting in
- 20 right now, and had great destruction
- 21 throughout southwest Louisiana, as well as
- the region in St. Bernard, we want to build
- 23 the levees and coastal protection, restoring
- our wetlands that will protect our people,
- and let us continue to serve this nation, as

1	we have so well, for the last almost hundred
2	years. Thank you, Mr. Secretary.
3	(APPLAUSE)
4	SECRETARY SALAZAR:
5	Thank you, very much, Senator
6	Landrieu. Congressman Taylor from
7	Mississippi. Thank you for being here.
8	CONGRESSMAN TAYLOR:
9	Thank you, Mr. Secretary, for
10	being down here. I want to apologize. I
11	thought I would be sitting out there in the
12	crowd, rather being up here. So, please,
13	don't take offense by my Mississippi garb.
14	SENATOR LANDRIEU:
15	This is the working coast.
16	CONGRESSMAN TAYLOR:
17	Again, thank you for being
18	here. I want to follow up on what Senator
19	Landrieu had to say. Our barrier islands of
20	the coast of Mississippi are federally owned
21	They are every bit as important to our
22	hurricane protection as the Louisiana coasta
23	marshes are that you will hear about from ou
24	colleagues. They are washing away. They are
25	a part of your jurisdiction, or a part of the
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 Interior Department's Gulf Island National
- 2 Seashore. We are going to need close to a
- 3 billion dollars to restore them. That's a
- 4 heck of a lot of money. Again, that money is
- 5 going to be generated in the Gulf of Mexico.
- 6 I think it would make perfect sense that
- 7 those funds that Ms. Landrieu and others have
- 8 worked so hard to have directed towards
- 9 coastal restoration projects would go towards
- 10 restoring these federally owned islands. All
- 11 but one is federally owned. The other one is
- 12 half federally owned. We have been working,
- and we would hope your Department would work
- 14 with us with a willing land owner to see that
- 15 the remainder of it goes into the Gulf Island
- 16 National Seashore.
- 17 Dr. Walker is out there. He will tell
- 18 you how important the proper mix of fresh and
- 19 saltwater in the Mississippi Sound is to our
- 20 coastal fisheries. And with the loss of the
- 21 barrier islands it not only endangers
- 22 Mississippi to worse storms in the future,
- 23 but is endangering our habitat for things
- like oyster production, shrimp production.
- 25 So, it does a heck of a lot of good.

1 Lastly, other agencies, in particular 2 the Corps of Engineers, we have not 3 historically had the proper relationship 4 between your Department and the Corps of 5 Engineers. We have two federally maintained 6 channels. With the third set of locks being 7 put in at the Panama Canal, almost every 8 channel in America is going to have to get to 9 fifty foot of depth, which is going to mean a 10 great deal of dredge material will be 11 generated. One of the things I think we as a 12 nation can wisely do is when it works, take 13 the dredge material from these federally 14 maintained channels and use it to restore 15 the federally owned islands that are out there for everyone's best use. Traditionally 16 17 that has not happened. In fact, the two 18 agencies have worked at opposite ends in the 19 past. Again, if we are about doing things better, I think this is the time to rethink 20 21 that, and to try to find a better cooperation 22 between the Army Corps of Engineers and your 23 agency to restore our barrier islands. 24 Lastly, again, one of the things that 25 the Corps has looked at is voluntary buyouts

2 repetitive losses in hurricanes. Again, 3 another very good use of the funds that are 4 being generated in the Gulf would be for 5 those -- again, I want to stress voluntary 6 buyout of people who have just decided they 7 have had enough, and maybe they don't want to 8 lose the house for the second or third time. 9 and they are willing to move someplace else, 10 but they want to be fairly compensated for 11 their property. 12 Again, thank you for coming down and 13 listening. I serve on the Armed Services 14 Committee. I am very much aware that in 15 World War II troops used about a gallon and a 16 half of fuel per GI per day. Today it is 17 over twenty gallons of fuel per GI per day. 18 So your steps to work towards our energy 19 independence are very much appreciated on my 20 part, not only for the sake of the citizens 21 at home, but for the troops in the world's 22 greatest military who need that fuel to do 23 their jobs. Thank you for coming down. 24 SECRETARY SALAZAR: 25 Thank you, congressman. Thank

of low lying areas of people who have

1

1	you very much.
2	(APPLAUSE)
3	SECRETARY SALAZAR:
4	Congressman.
5	CONGRESSMAN BOUSTANY:
6	Thank you, Mr. Secretary.
7	Thank you for coming to New Orleans. I want
8	to thank everybody for being here today. I
9	am Charles Boustany. I represent the
10	southwest coastal areas of Louisiana in the
11	United States Congress. Energy
12	infrastructure is a big part of my district.
13	What is obvious to me is that the United
14	States has never had a truly comprehensive
15	strategic energy policy. Now is the time.
16	It needs to be based on sound science, solid
17	economics, and a realistic assessment of our
18	technology and our capabilities.
19	We also know in southwest Louisiana that
20	good energy policy and good environmental
21	policy can go hand-in-hand together. Now, I
22	want to point out one thing that really
23	disturbs me, and that is the recent budget
24	proposal, and these tax changes that are
25	being proposed by the Administration. Many
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- of these are tax provisions that have been in
- 2 place since the very beginning of the
- 3 twentieth century that allowed us to spur the
- 4 development of the oil and gas industry. If
- 5 these tax increases come into play, we are
- 6 talking about a thirty-one billion dollar tax
- 7 increase on the oil and gas industry at a
- 8 time when we need this industry to be helping
- 9 out with our energy needs. A comprehensive
- 10 energy policy involves responsible and
- 11 environmentally sound development of our OCS
- 12 and our oil and gas resources with a good
- 13 transition strategy to the next energy
- 14 economy. That transition strategy is going
- 15 to include development of natural gas.
- 16 Now, one third of the natural gas used
- in the United States today comes from within
- 18 rigs drilled in the last two years. And the
- 19 rig count is currently down by fifty percent.
- 20 These policies are going to make things
- 21 worse. We need a good transition strategy
- 22 while the next set of technologies are made
- 23 available with all the renewable alternative
- 24 bio-fuels. This is critical. The bottom
- 25 line is this is about jobs. I want to point

- 1 out something. We have tens of thousands of
- jobs here on the Gulf Coast, probably
- 3 hundreds of thousands of jobs when it's
- 4 really, totally added up. We are not talking
- 5 about just killing exploration and production
- 6 jobs with these policies, we are also talking
- 7 about welders, and pipe fitters, and
- 8 painters, and surveyors. I mean we are
- 9 talking about blue collar jobs and white
- 10 collar jobs in the face of the worst
- 11 recession we have ever had. My position is
- 12 let's develop a comprehensive energy
- 13 strategy, a comprehensive energy policy for
- once, and let's really make this work. We
- 15 can develop our Outer Continental Shelf. We
- 16 can do it in a very responsible way both
- 17 economically and from an environmental
- 18 standpoint. The technology is there.
- 19 One last point I want to make is that we
- see a lot of information about what is really
- 21 available on the Outer Continental Shelf.
- 22 Everybody points to the Gulf Coast as being
- 23 the most prominent area. I would submit that
- 24 much of the data up there is not based on
- 25 real, modern, sound science. These are still

- 1 estimates. We have not had real, new
- 2 surveying, seismic surveying done with the
- 3 latest technology to assess these areas. So,
- 4 we don't know what is really available off
- 5 the East Coast and West Coast today, and in
- 6 the eastern Gulf. We need to take a very
- 7 good strategic look at this, and at least let
- 8 the American people know what the accurate
- 9 numbers are. Because, again, as we develop a
- 10 sound comprehensive energy policy, which is
- 11 going to include oil and gas development,
- 12 nuclear power, coal, and clean coal
- 13 technologies, as well as the alternatives in
- 14 renewables it's going to be all about jobs,
- and getting the American economy going again.
- 16 So, I say let's look forward in a positive
- way, and develop this comprehensive energy
- 18 strategy, let's develop this energy economy
- 19 which will be vibrant and is the key to
- 20 American competitiveness going into the
- 21 future. I do believe American individual
- 22 genius will solve this.
- Thank you, Mr. Secretary. I appreciate
- 24 your being here.
- 25 (APPLAUSE)

1	SECRETARY SALAZAR:
2	Thank you, congressman. Thank
3	you very much.
4	(APPLAUSE)
5	SECRETARY SALAZAR:
6	Congressman Melancon.
7	CONGRESSMAN MELANCON:
8	Thank you, Mr. Secretary. I am
9	going to try to help us be politically
10	correct here today. First, Gene Taylor I am
11	not sure is happy that you let the president
12	or campus security know that he is back on
13	campus. I think there are some outstanding
14	tickets from when he was in college here.
15	CONGRESSMAN TAYLOR:
16	They want their diploma back.
17	CONGRESSMAN MELANCON:
18	Additionally, tied as closely
19	as he is to his constituency, I don't think
20	they ever knew he was smart enough to come to
21	Tulane. I am just joking, and you know that.
22	CONGRESSMAN CAO:
23	He is a brave man.
24	CONGRESSMAN MELANCON:
25	We are good friends. That's

- 1 the nice part. When you come back on the
- 2 more often trips that we hope that you will
- 3 come on, down the bayou from where I live,
- 4 it's Melancon. Up the bayou and on the
- 5 (inaudible) area, it's Melancon. In Baton
- 6 Rouge, it's Melancon. In Washington, it is
- 7 Charlie.
- 8 SECRETARY SALAZAR:
- 9 We are in Washington. Charlie
- 10 it will be.
- 11 CONGRESSMAN MELANCON:
- 12 My office is going to submit a
- 13 written statement. I will not get into a
- 14 whole lot of detail. As we move into this
- 15 era, which Charlie and everyone else has
- 16 mentioned, the hopes for an energy policy
- 17 that this country has long needed and I think
- desired, I have told some of my friends that
- 19 are up in the northeast sector of the country
- 20 that I don't think understand the oil and gas
- 21 industry, much less the offshore oil and gas
- industry, don't let me find the valve and cut
- 23 it off the middle of winter. Then you will
- 24 understand how important Louisiana and the
- 25 Gulf Coast is to areas of this country. It's

- 1 not anything that I would do, but it is a
- 2 nice taunt when they are railing against big
- 3 oil, as they have a tendency to do.
- 4 Mary pointed out the difference between
- 5 what people perceive, the Exxons, the Mobils,
- 6 no offense to those companies, and our
- 7 independent producers. I think there is a
- 8 lack of understanding sometimes in the
- 9 Congress, and maybe sometimes in my own party
- 10 that needs to be brought to maybe a fuller
- 11 light so that there is a better understanding
- 12 of what we do, and why we do it, and why we
- 13 are important to this country. Why I support
- 14 the move towards green energy and renewable
- energy, particularly since I come from the
- 16 sugar cane area, and I would like to see
- 17 cellulosic and ethanol made from sugar cane
- 18 to help those guys.
- 19 I also represent the Gulf Coast.
- 20 Charlie has got southwest Louisiana. I have
- 21 what is referred to as the south central and
- 22 southeast Louisiana coast line. So, we
- 23 represent quite a large number of independent
- 24 energy producers, as well as the service
- 25 industry that services offshore and the land

- based energy producers. I was very thankful
- 2 for the Administration's help and that of
- 3 Chairman Spratt during the budget discussions
- 4 and mark-up to have gotten the tax on the oil
- 5 and gas industry removed at a time when the
- 6 price is low, at a time when we don't need to
- 7 be putting burdensome taxes on companies that
- 8 produce and provide good jobs, and produce a
- 9 product that is all important to this
- 10 country's independence. It was the wrong
- 11 thing to do. The White House, and the
- 12 leadership of the house in that effort
- 13 agreed, and we are working toward trying to
- 14 solve the other financial problems, but not
- on the back of the oil and gas industry.
- We have a working coast. We don't have
- 17 condos along our coast, but we have some
- 18 really good fishing in those man-made reefs
- 19 out there that are called oil rigs. We have
- 20 probably some of the best fishing, and as I
- 21 tell my friends in Florida, you ought to try
- 22 it. We don't fish, we catch here.
- 23 You know, in closing, I hope that this
- 24 energy policy does not exclude any aspect of
- 25 energy needs for this country. We need to

1 understand that as we move into this next era 2 in history that there will always be the need 3 for oil and gas. I look at the solar and the 4 wind, and the green energies as a supplement 5 to the fossil fuels, as a supplement to the 6 nuclear energy power that would give us some 7 really clean air and reduce emissions. So, 8 there will always be the need, there will 9 always be the desire. It's about jobs. It's 10 about efficiency. And, I think, most of all 11 it's about independence for this country, and 12 political, and more so the military strength 13 with knowing we can produce everything that 14 we need in this country without depending on 15 the Middle East or South American countries that would hold us hostage in tough times. I 16 17 hope that we will stay open minded and 18 produce a policy that works well for all of 19 America. Thank you for being here, Mr. 20 Secretary. We truly appreciate it. 21 SECRETARY SALAZAR: 22 Thank you, very much, Charlie. 23 (APPLAUSE) 24 SECRETARY SALAZAR: 25 Congressman Cao.

1	CONGRESSMAN CAO:
2	First of all I would like to
3	thank you, Mr. Secretary, for holding this
4	meeting, and I would like to thank my
5	colleagues in the Congress for being here,
6	and thank them for there support. When you
7	talk about Louisiana there are certain things
8	that come to mind crawfish, oil, et cetera.
9	We now have approximately two hundred and
10	twenty thousand wells in the State of
11	Louisiana, but I believe that supporting the
12	energy industry is not sufficient by itself.
13	We have to work to find creative solutions to
14	our energy needs while balancing them against
15	environmental management concerns.
16	You have seen how Hurricane Katrina
17	devastated the great city of New Orleans, and
18	the level of devastation correlates with the
19	level of coastal erosion. Four years after
20	Katrina, our people continues to suffer
21	because of the slow pace of recovery. Four
22	years after Katrina we still have
23	deficiencies in health-care, in education, in
24	criminal justice, and in economic
25	development. Keeping economic development in
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 mind, obviously the United States energy
- 2 supply has been made up largely of hydro
- 3 carbon fuels for much of the last century.
- 4 We need to pursue alternative fuel in the
- future, but we need to find ways presently to
- 6 manage that transition.
- 7 So, I believe that there is still a need
- 8 for the oil and gas industry to supply our
- 9 current energy needs. The Gulf has been
- 10 important to domestic oil and gas supply.
- 11 And if the Outer Continental Shelf drilling
- moratorium was lifted its significance would
- increase. According to the American Energy
- 14 Alliance lifting the band on energy
- development on the OCS would generate one
- 16 point two million jobs annually across the
- 17 country, eight trillion dollars in economic
- 18 output to the GDP, two point two trillion in
- 19 total tax receipts, and seventy billion
- 20 dollars in additional wages each year. So,
- 21 if we take these numbers in aggregate, these
- would be more than many stimulus packages
- 23 combined. But, again, it has to be executed
- 24 carefully with concerns about the environment
- 25 in mind. With offshore drilling there is a

1 risk of accidents and spills, but there is 2 also the possibility of habitat destruction 3 in some areas, and negative impacts on marine 4 life. There are eighty-three thousand miles 5 of oil and gas pipelines running through our 6 state, those pipelines have been blamed for 7 contributing to coastal erosion, and 8 saltwater intrusion issues in Louisiana. 9 So, I ask, Mr. Secretary, that as we go 10 forward it is important for leaders to work 11 with oil industry companies to help them to 12 continue their track record of environmental 13 compliance. With the right policies we can 14 reap the benefits of good environmental 15 stewardship along with economic benefits of 16 energy exploration and innovation. With that 17 I would like to thank you again 18 for being here. And I would like to thank you, my colleagues, for their support. 19 20 Thank you, very much. 21 SECRETARY SALAZAR: 22 Thank you, very much 23 Congressman Cao. 24 (APPLAUSE) 25 SECRETARY SALAZAR:

1	Congressman Cassidy.
2	CONGRESSMAN CASSIDY:
3	Thank you, Mr. Secretary. I am
4	from the Baton Rouge area which is not on the
5	coast, but this my state, and this is of
6	incredible concern to us. So, I will echo
7	some of the comments of my colleagues.
8	First, taxes, I have read recently that
9	for every megawatt produced by wind power
10	there is a twenty-five dollar per megawatt
11	subsidy. And for every megawatt from natural
12	gas it's about sixty cents. So, although it
13	may look like there is a huge subsidy going
14	to production, relative to our alternative
15	energy it is a fraction. So, one, I would
16	just say this. I would like there to be some
17	push back on the ideas that there is some
18	greater subsidy for oil and gas than there is
19	for the renewables.
20	I testified Also to echo a comment, I
21	testified recently at the Budget Committee,
22	and I put up an amendment suggesting that
23	these taxes not be implemented if they were
24	going to cost domestic jobs or increase
25	energy dependence upon foreign sources. One
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 of my colleagues, no offense, Charlie, a
- 2 Democrat, seemed to suggest that our rig
- 3 workers were all Exxon, Mobil CEOs. I want
- 4 to point out that the rig workers, the pipe
- 5 fitters, the et cetera make sixty to a
- 6 hundred thousand dollars a year with
- 7 overtime, have goods benefits, but don't have
- 8 necessarily a college education.
- 9 So, for an Administration which is
- 10 rightfully concerned about domestic jobs,
- domestic energy by definition is domestic.
- 12 And the boat builders and pipe fitters and
- 13 welders can not be moved overseas. I want to
- 14 make a plea for the jobs of our American
- 15 people.
- 16 In terms of the boat building, folks
- 17 don't understand just how far this emmanates
- 18 out. I learned today that Lafourche Parish,
- 19 that is a county in Colorado, Lafourche has
- 20 the lowest unemployment rate in the United
- 21 States. These are great jobs with benefits.
- The lowest unemployment in the United States
- 23 because of the boat building associated with
- 24 the servicing of the offshore rigs.
- 25 I'm on the Natural Resources Committee

- 1 in Congress. I am sitting there thinking,
- 2 wow, these are great jobs. How come we are
- 3 not all on board with this. One thing I hear
- 4 is the environmental concerns. I would like
- 5 to make a couple of points. What Bob talked
- 6 about in terms of tanker accidents is tanker
- 7 accidents. Less than two percent of the oil
- 8 spills offshore are from rigs. Sixty percent
- 9 is from seepage just out of the ocean floor.
- 10 And I guess the rest is tankers.
- 11 So, if you will, developing our rigs has
- 12 potential to decrease the number of tanker
- 13 miles which will decrease the spillage.
- 14 Secondly, there is data presented that when
- 15 you take oil out from underground, you
- 16 actually decrease seepage. That makes sense
- 17 to me in terms of physics, because you are
- 18 decreasing the pressure within a confined
- 19 cavern. So you are going the decrease
- 20 seepage by your exploration. It goes against
- 21 the grain, but paradoxically offshore
- 22 exploration can be pro-environmental policy.
- 23 Next, I want to point that there is a
- 24 great concern about fisheries, again, I think
- 25 Bob mentioned that. Louisiana has the second

- 1 most productive fisheries in the United
- 2 States. Now, we have more rigs per capita
- 3 than anybody, and we have the most productive
- 4 fisheries. I want to say that not only can
- 5 fisheries and offshore rigs co-exist, they
- 6 co-exist quite nicely. In fact, one of the
- 7 big concerns about the environment is the
- 8 damage to the coral reefs. Well, the Flower
- 9 Gardens is a natural coral reef between Texas
- 10 and Louisiana. And according to the National
- 11 -- NOAH, that is the acronym. -- is one of
- 12 the best preserved coral reefs in the United
- 13 States. And so we have all this rig
- 14 activity, but nonetheless we have one of the
- 15 best preserved coral reefs in the United
- 16 States. Now, as I sit in that committee I am
- 17 struck that sometimes we seem more driven by
- 18 emotion so, I am finishing up by applauding
- 19 your attempt to apply science. I think we
- 20 all recognize the stakes here are in terms of
- 21 GDP, dependence upon foreign oil sources.
- 22 And lastly, I want to say that science
- 23 makes it clear that it can be good for the
- 24 environment, and good for the fisheries the
- 25 fact that we do have this domestic energy

1	production.
2	Again, thank you for visiting Louisiana.
3	I hope it's one of many more. By the way, I
4	have got forty-four seconds left. It very
5	much co-exist with recreation, so much so
6	that if you ever want to go offshore fishing,
7	I have a boat lined up, and I would love to
8	take you. Thank you.
9	(APPLAUSE)
10	SECRETARY SALAZAR:
11	Thank you very much,
12	congressman.
13	(APPLAUSE)
14	SECRETARY SALAZAR:
15	Thank you very, very much for
16	those presentations. Let me also say that
17	there are others who are in the audience, Sic
18	Miller, state representative from Texas is
19	here and had lots of information for me from
20	Texas. Reggie Dupre is the chairman of the
21	Louisiana State Senate Natural Resources
22	Committee. Laurie LeBlanc, Louisiana Deputy
23	Secretary of Natural Resources. Tim Burns,
24	Louisiana State Rep. And Charlotte Randolph
25	who is the parish president, as we would say
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- in Colorado, county president, I suppose,
- 2 from LaFourche Parish. Thank you all for
- 3 being here.
- 4 We are going to move into the next
- 5 portion of the presentation in just a few
- 6 minutes after the break.
- 7 I hear what you all are saying about the
- 8 importance of the oil and gas industry, and
- 9 at the end of the day when you look at the
- 10 assessment that MMS and USGS have done there
- is no doubt that half of what they have found
- is located here in the Gulf Coast of Mexico.
- 13 So, we know that there is already existing
- 14 infrastructure. There is huge potential
- 15 here. The question which we wrestle with,
- 16 which Mary Landrieu and I have personally
- 17 wrestled with a few years ago has to do with
- 18 whether we open up additional areas.
- 19 You know, there were people, who are
- 20 people of good faith, who strongly believe we
- 21 ought to leave the eastern Gulf Coast
- 22 planning area alone. They raised the issues
- of, first, the potential impact that they see
- 24 on tourism and ecology on their beaches. And
- 25 second of all, military and defense concerns

- 1 because of the training area used there by
- 2 the military. And those are legitimate and
- 3 heart felt issues. How we move forward with
- 4 respect to that part of the Gulf of Mexico is
- 5 going to be very important. I also would
- 6 remind all of us that there is very extensive
- 7 acreage that we are already making available
- 8 for lease in the Gulf of Mexico. Just like
- 9 the lease sale of two zero eight that we held
- 10 here just a few weeks ago, there are millions
- 11 of acres out there that are being made
- 12 available for oil and gas development, and it
- is the place throughout the OCS that is most
- 14 developed for the oil and gas industry. I
- appreciate the comments about the importance
- of the oil and gas industry, as well.
- 17 And, finally, let me say this. I
- 18 appreciate, especially Senator Landrieu as
- 19 the spearhead of trying figure out if we can
- 20 do something different with respect to
- 21 revenue sharing. There is not yet a position
- 22 that I am taking on this at this point in
- 23 time as Secretary of the Interior, but it
- 24 does seem to me that I helped throughout in
- 25 her efforts to create the first revenue

- 1 sharing mechanism for the Gulf states, that
- 2 in there, there was recognition about the
- 3 equities, that if you are onshore, as I was
- 4 then during that time in Colorado, we have a
- 5 lot of oil and gas activity in my state.
- 6 Mary was absolutely right, as she was on the
- 7 floor many times during that debate, that we
- 8 received fifty percent of all the oil
- 9 revenues that were coming to the State of
- 10 Colorado from oil and gas activities, and yet
- 11 the coastal states were not receiving
- 12 anything.
- 13 So, it was through her push, frankly,
- 14 that we have a new formula. But inherent in
- 15 that formula, we were able to put the
- 16 coalition together because of a bipartisan
- 17 effort that we had underway
- 18 with Mary, and Lamar Alexander in the lead to
- 19 try to get some of those resources back for
- 20 the landscapes of America to try to bring
- 21 money back for coastal restoration.
- 22 Congressman Taylor and others of you who
- 23 spoke about the importance of that issue are
- 24 so, right. That there is so much that we
- 25 have to invest back into the landscapes of

1 America. 2 So, when we think about the rails, if 3 you will, that I intend to stand on as Secretary of Interior, one of them will be 4 5 the charge that I have been given by the 6 President to move forward with a 7 comprehensive energy program. That is 8 important to us. And there is a lot of work 9 that is going on to take a look at all the 10 drivers that cause us at this point in time 11 to really take this issue as seriously as it 12 has ever been taken. It's jobs, our 13 environment, and it's national security, as 14 all of you know so well. 15 But there is another aspect of this that, I think, frankly, we have not done a 16 17 good job of as a country. That is how we 18 fulfilled those visions of Dwight Eisenhower in 1958 when he created the Outdoor 19 20 Recreation Commission; John Fitzgerald 21 Kennedy when he announced the Division for 22 the Land and Water Conservation Fund. The

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restore that money, sometimes it seems to me

including efforts that went on in the '90s to

efforts that have gone on since then,

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- 1 you have development on the one hand,
- 2 fighting those who care about conservation
- 3 and the environment on the other. It seems
- 4 to me that we may be at a point in time where
- 5 we can try to bring those two things
- 6 together. And we collected through MMS last
- 7 year about twenty-four billion dollars. This
- 8 year it will be more on average around twelve
- 9 or thirteen billion dollars that we collect.
- 10 Every year we have set aside in there the
- amount of money that is supposed to be going
- for LWCF, but it ends up being subject to
- 13 language that was included back in that
- original statute of '65, which essentially
- 15 says only if the Congress appropriates it.
- 16 Well, there is always lots of other greater
- 17 demand.
- 18 So, what is happening in the midst of
- 19 all of this. We have coastal areas that need
- 20 to be restored. We have rivers all across
- 21 America, whether it is the Anacostia in
- 22 Washington, D.C., or the Mississippi, or the
- 23 tributaries of the Mississippi, or the
- 24 wildlife refuges here in Louisiana. We have
- 25 great icons of our national parks and our

- 1 national history that need to have had the
- 2 kind of investment that will help us treasure
- 3 our past in the same way we treasure our
- 4 landscapes in our future.
- 5 Yesterday, here at the French Quarter I
- 6 visited about forty of our employees at the
- 7 French Quarter facility that we have here.
- 8 They are very proud of the history that is
- 9 displayed with respect to New Orleans. Well,
- 10 there has not been the kind of funding of
- those sorts of programs, frankly, because
- 12 there has been a breach of trust, I think,
- 13 with the people of America based on what the
- 14 Land and Water Conservation Fund was supposed
- 15 to do back in the 1960s.
- So, I hope as we move forward, as we
- 17 look at the comprehensive energy plan, and
- 18 the imperatives that drive us, we also keep
- in mind that there is another rail here that
- 20 is very important to me, and very important
- 21 to President Obama, and that is how we move
- forward with a twenty-first century Teddy
- 23 Roosevelt's vision and agenda with respect to
- 24 the landscapes of America. I thank you all
- 25 for participating. Senator Landrieu, thank

1 you for being here as the senator for 2 Louisiana that is always championing your 3 state. Thank you, very, very much. (APPLAUSE) 5 SECRETARY SALAZAR: 6 It's right at ten-fifteen. 7 will take a break for fifteen minutes. I 8 know there are a number of you who want to 9 make comments to me. So, we will have an 10 opportunity for all of you to give us your 11 comments and your input. Thank you, very 12 much. 13 (OFF THE RECORD) 14 SECRETARY SALAZAR: Let's get started. Senator 15 16 Mary Landrieu continues to be with us, 17 because she cares so much about this issue. 18 She will be here for awhile, but we are going 19 to open it up now for comment. You will see that we have gathered cards from all over, 20 21 from all the five coastal states, including 22 Louisiana. I am randomly going to go through 23 and call on them for some comments. 24 First, we will start with Louisiana, 25 since it is our host state. What I am going KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 to do is take every fifth card. As I call
- 2 your name, if you will come up to the
- 3 microphone up here at the front I would
- 4 appreciate it. Then after I go through some
- of these I will call on some of the other
- 6 states and the representatives who are here,
- 7 as well. Chris Tucker from Washington --
- 8 Chris Tucker, you are Washington, D.C., I am
- 9 not going to call on you. I am here to
- 10 listen to the people from Louisiana. Chris
- 11 Tucker, no, no. We will not listen to Chris
- 12 Tucker. We will start out with Darrell
- 13 Molick Wiley. Darrell, are you here?
- 14 Darrell, come on down. Darrell is from New
- 15 Orleans. While Darrell is coming down I will
- 16 go on. Francis Touchette. Francis
- 17 Touchette, are you here? High school
- 18 principal. Francis, you can line up there.
- 19 Let's call another one. Dave Bart. Dave
- 20 Bart, are you here, Dave? Dave, go ahead,
- 21 and my guy down there is Ray Rivera. Go down
- there and we will get you ready to go. With
- that, let's go ahead and start out with you,
- 24 Darrell.
- MR. DARRELL MOLICK WILEY:

1	My name is Darrell Molick
2	Wiley. I am an environmental justice
3	organizer for the Sierra Club based here in
4	New Orleans, and my comments are building on
5	other Sierra Club comments that have been
6	given so far, and will be given at future
7	meetings. My comment is going to focus on
8	two data gaps that I identified in the report
9	that we are looking at right now. Those are,
10	first, the lack of a detailed analysis of oil
11	spills and the impact of oil spills on
12	coastal environments, especially here in
13	Louisiana. We are very aware of oil spills
14	coming from the Outer Continental Shelf, and
15	also the inshore oil infrastructure. We have
16	not seen enough analysis in the report to
17	talk about that. I am entering into the
18	record a Sea Grant fact sheet on the amount
19	of oil spilled during Hurricane Katrina, over
20	eight million gallons, it both came from
21	offshore platforms that had problems, but
22	also onshore facilities. I know that is sort
23	of crossing department lines, but we need to
24	look into that in any kind of analysis.
25	Then, also the fact that our oil and gas
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- infrastructure is aging, and I didn't see any
- 2 kind of analysis of the impact on aging
- 3 infrastructure and future oil spills. We
- 4 also had a significant number of oil spills
- 5 caused by Hurricane Ike with over the two
- 6 hundred and two. And then also Hurricane
- 7 Gustav.
- 8 That's the main point that we want to
- 9 bring up, that we need to look at oil spills
- 10 related to both aging infrastructure and
- 11 natural storms. I also have a statement that
- 12 I want to enter into the record from our
- 13 staff person in Florida, and their concerns
- 14 with ongoing oil spills. So, I will put that
- 15 into the record. I don't know who I give
- 16 that to.
- 17 SECRETARY SALAZAR:
- 18 Thank you, Darrell. Give it
- 19 to that young man, Ray Rivera, that is right
- 20 next to you. We will make sure it happens.
- 21 Thank you, Darrell, for your comments. Next
- 22 we have Dave Bart.
- MR. DAVE BART:
- 24 First of all thank you for
- 25 coming to speak today. My main concern has

- 1 to do with what we can do to develop
- 2 renewable energies here on the Gulf Coast. I
- 3 know that the gas and oil industry is a major
- 4 contributor to the various political lobbies
- 5 down here. That creates a lot of opposition
- 6 to that in this region
- 7 SECRETARY SALAZAR:
- 8 Dave, who are you with?
- 9 Citizen?
- MR. DAVE BART:
- 11 Ordinary, just Dave. That's
- 12 all I am with.
- 13 SECRETARY SALAZAR:
- 14 That's perfect. We want to
- 15 hear from ordinary citizens. Please, Keep
- 16 going.
- 17 MR. DAVE BART:
- 18 Anyway there is a lot of
- 19 opposition to the development of renewable
- 20 energies here on the Gulf Coast. I am
- 21 wondering how we can overcome that. There is
- 22 a lot of people like me who are just ordinary
- 23 Louisianians, who are not affiliated with any
- 24 particular organization, that would like to
- 25 see us get off oil and gas and get on to

1 something that is less destructive to the 2 environment, and doesn't require us to import 3 oil from countries that, frankly, don't like 4 us too much. 5 SECRETARY SALAZAR: 6 Thank you, Dave. Francis 7 Touchette. 8 MR. FRANCIS TOUCHETTE: 9 Thank you, Mr. Secretary. My 10 name is Francis Touchette. I am a principal 11 at Ehret High School. You were probably 12 wondering why a high school principal would 13 have taken a day off of school to come and 14 address such an important issue. Well, first 15 of all I am at a public high school in which we have one of the highest school performance 16 17 scores within the State of Louisiana. And of 18 which the majority of our student body comes 19 from families that are directly employed by 20 the industry. The industry is such an 21 important part of the community of Ehret High 22 School that it employs over sixty percent of 23 the families that basically are in that

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students that we graduate every single year,

particular area. More importantly, the

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- 1 we have students that are going into some
- 2 type or part of the industry that rely on the
- 3 industry. I'm here to say to you, Mr.
- 4 Secretary, if there is any concerns from the
- 5 areas that are in the eastern areas as far as
- 6 whether or not this is going to be a direct
- 7 impact in a negative way, I can be a voice
- 8 for you to say that the industry has helped,
- 9 it is a benefit, as far as jobs are
- 10 concerned, it is something that has always
- 11 been there when we are in need.
- 12 Four years ago we were impacted with the
- 13 most devastating storm, Hurricane Rita. I
- 14 can tell you right now, FEMA made a bunch of
- 15 broken promises, and did a lot of things in
- 16 which we thought we were going to get
- 17 restored, and it did not happen. The
- 18 industry lent a helping hand, and gave over
- 19 eight hundred thousand dollars worth of
- 20 things to put our kids back into school.
- 21 That is some of the stories that I can
- 22 basically convey over to other people. That,
- 23 number one, the industry is not this negative
- 24 thing that people basically are hearing as
- 25 far as the news is concerned. It is

1 something that, number one, creates jobs. 2 And when there is time of need, they are 3 there to help. All I can say to you is that 4 within the four years that basically I have 5 been the principal at Ehret High School we 6 have gone through three storms. In all three 7 of those storms in which the families have been affected in that coastal area we have 8 9 been helped by several of the companies that 10 basically employ, and also are in those areas 11 as far as the industry is concerned. So, I am asking you from the educational 12 13 standpoint, please, allow the expansion of 14 the industry in other areas so those same schools in the Florida area, the Alabama 15 area, can maybe at some point in time 16 17 benefit, just as we have benefitted in our 18 area. Thank you so much, and thank you for 19 allowing me to speak. 20 (APPLAUSE) 21 SECRETARY SALAZAR: 22 Thank you, Francis. How many 23 students do you have in your school? 24 MR. FRANCIS TOUCHETTE: 25 We have approximately five

1 hundred and fifty students at our school, 2 which is a school of ninth through twelfth. 3 SECRETARY SALAZAR: 4 So five hundred and fifty 5 students. 6 MR. FRANCIS TOUCHETTE: 7 Yes, sir. 8 SECRETARY SALAZAR: 9 Thank you for your service to 10 our children. I am going to call on 11 representatives next who are here from other 12 states, formally here for their governors. 13 Before we do that, I would like Brenda 14 or Bob to comment on Darrell's oil spills and 15 oil aging issue. And, so, if you will 16 comment on that. And let me say, Dave Bart, 17 with respect to your comment on the 18 opposition to renewable energy, I did not 19 hear that. What I have heard, at least 20 today, here, is that there is a broad array 21 of items we have to have on the energy 22 portfolio, including solar and wind. I 23 didn't hear the word geothermal, but there is 24 a lot of that. I think what I was hearing is 25 that we need to have a broad energy

- 1 portfolio. There is a possibility, when we
- 2 look at wind energy, at least for some
- 3 potential here in the Gulf Coast. So, that
- 4 is one of the issues that we are looking at
- 5 with respect to the OCS. Francis, I
- 6 recognize also the economic impact that the
- 7 oil and gas industry has throughout our
- 8 nation, but I think has a particularly
- 9 significant impact here on the Gulf Coast, as
- 10 well.
- 11 So, Brenda or Bob, do you want to
- 12 comment on the oil spills and oil aging
- 13 issue?
- MR. BOB LABELLE:
- 15 Yes, I will, Mr. Secretary. I
- 16 think Representative Cassidy mentioned the
- 17 National Academy of Sciences review of
- 18 offshore oil spills. In fact, all inputs of
- 19 petroleum into the marine environment for
- 20 North America, and they found that over the
- 21 ten year period they studied, which was '90
- through '99, offshore inputs of petroleum
- were less than two percent of the total.
- 24 Natural seepage was something like sixty
- 25 percent. Atmospheric fall out was a good

- 1 part of it. Marine transportation was a
- 2 smaller subset than the larger ones, but in
- 3 general that is what we are -- we point to
- 4 the historic record, and we also keep a very
- 5 close record of actual spills and the amounts
- 6 spilled over the years from federal offshore
- 7 facilities.
- 8 There is no doubt that during the
- 9 hurricanes there was extensive spills up and
- 10 down the coast here. Much of that, as the
- 11 gentleman pointed out was from onshore
- 12 refineries and other things that were
- 13 damaged. But the main point about offshore
- 14 was the down hole safety valves on the wells
- 15 held, and there was no uncontrolled release
- 16 from pressurized reservoirs to the ocean.
- 17 There was losses of stored diesel, and other
- 18 products on platforms that were lost. There
- 19 were over a hundred platforms lost, most of
- them were the older types, many of them
- 21 unmanned. But overall, you know, no oil in
- the water is the goal. We feel that we are
- 23 doing pretty much as much as we can to
- 24 maintain that goal.
- 25 SECRETARY SALAZAR:

1	Thank you, Bob. Those are
2	issues obviously in the environmental section
3	of the report that are addressed, but if
4	there is additional information, and gaps in
5	that information that you think you need to
6	be looked at, that's what we are doing with
7	the comment period that we can only have
8	extended to September 21st. I am now going
9	to call, we will continue this, but there is
10	lots of opportunity for conversation here,
11	and even when we get to the break at noon.
12	We will continue until eight o'clock at night
13	so everybody who is here that wants to say
14	something will have an opportunity to do
15	that.
16	I want to call at this point on Patricia
17	Powell. Patricia Powell. Patricia, are you
18	still Yes. There you are who is the
19	state land director for the State of Alabama.
20	She is here on behalf of Governor Riley. So,
21	Patricia, welcome.
22	MS. PATRICIA POWELL:
23	Thank you very much. On behalf
24	of Governor Riley and the State of Alabama I
25	want to thank you as others have, for not

- 1 just making yourself available here today,
- 2 but also for providing such a wonderful forum
- 3 for comment and discussion among government
- 4 agencies, organizational industry, and
- 5 private citizens. We very much appreciate
- 6 this opportunity, and appreciate the
- 7 additional period for comment on the program.
- 8 And in light of the various issues that have
- 9 been brought up today I will yield my time to
- 10 others. I just want to thank you personally
- on behalf of Governor Riley for providing
- 12 this opportunity. Thank you.
- 13 SECRETARY SALAZAR:
- 14 Thank you, very much. I know
- 15 Alabama cares very deeply about these issues,
- 16 as well as coastal issues. So, thank you.
- 17 Let Governor Riley know that we very much
- 18 appreciate your being his emissary here
- 19 today.
- 20 From the great State of Mississippi, Dr.
- 21 Bill Walter. Bill, are you here?
- 22 (NO RESPONSE).
- 23 SECRETARY SALAZAR:
- 24 He was here. He may have left.
- 25 Bill?

1	(NO RESPONSE).
2	SECRETARY SALAZAR:
3	Since Bill might have left.
4	Let me see. I am going to call on a citizen
5	from Mississippi to make sure we have a
6	Mississippi voice here. So, you will see
7	that I am doing this in a fair way, I am just
8	going to go to the third card. I don't even
9	know who it is. Jerry Landrum from
10	Mississippi. Jerry, are you here?
11	MR. JERRY LANDRUM:
12	Secretary Salazar, thanks so
13	much for coming down. I wanted to speak
14	briefly towards demand reduction in energy.
15	I have studied for awhile the anticipated
16	effects of the climate disruption, and my
17	understanding is that you are familiar with
18	those effects, and that our President is, as
19	well. My first question to you is, would you
20	support having the National Academy of
21	Sciences look into the question of ice sheet
22	stability. The break up of the west end
23	Arctic ice shelf was in the news just
24	yesterday. We are a really low, low lying
25	area here. If Antarctica's ice shelf goes,

- 1 and Greenland goes, we are looking at what,
- 2 eighty feet of sea level. We are looking at,
- 3 now, several degrees temperature warming.
- 4 The last time the Earth was three degrees
- 5 warmer it is my understanding that sea levels
- 6 were around eighty feet higher. I think you
- 7 are familiar with all that stuff. Recently
- 8 Dr. Hanson who is the NASA chief
- 9 climatologist, James Hansen, who has
- 10 basically right been about this problem for
- 11 twenty years and has testified to Congress
- 12 periodically. In February he testified in
- front the House Ways and Means Committee
- 14 before Chairman Rangle there, and his
- 15 suggestion is that this cap and trade system
- 16 that has been discussed in reality would be a
- 17 tax and steal sort of thing. And we have
- 18 recently seen the shenanigans, once the
- 19 finance industry gets involved in something
- 20 it's a complicated trading scheme, and that
- 21 there is all kinds of opportunity for abuse
- 22 in there. What he's recommending is a
- 23 straight, honest carbon tax with a one
- 24 hundred percent dividends back to the
- 25 taxpayers. And he's written that up. I have

2 Chairman Rangle. I would like to submit 3 those, and that those would be my comments, 4 as well, fully in support of this. 5 SECRETARY SALAZAR: 6 Thank you very much, Jerry. 7 Let me just say that you raise a very 8 legitimate issue with respect to what is 9 happening in the poles of America, and what 10 is happening with climate change. I think 11 that the scientific community, and most of 12 Americans, and much of the world has gotten 13 to a point where they recognize it's an issue 14 that we have to deal with. I think 15 especially for coastal communities, that if you have a rise in the sea, what does that 16 17 mean long-term to coastal communities, such 18 as many of our communities here in Louisiana.

got his comments here that were delivered to

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screen of the President, and very much on mine. I think that the whole new energy frontier, and what we do with climate change are inextricably linked. On a study of the National Academy of Sciences, we have a lot going on with respect to the scientific

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So, it's an issue that is on the radar

- 1 review, including the great work the USGS has
- 2 been doing on the poles. So, thank you for
- 3 your comment. I want to call on Laurie --
- 4 No. Let me see. I want to call on -- Where
- 5 is my list of other states? Patricia Powell.
- 6 We've got Bill Walker. Let me call on
- 7 someone from Florida. I have Wayne. Wayne
- 8 Conwell. Wayne Conwell from Florida. Wayne,
- 9 are you here?
- 10 (No Response).
- 11 SECRETARY SALAZAR:
- 12 Wayne? I got a call from one
- of your senators this morning. Wayne is not
- 14 here. We will skip on Florida. Let me call
- on somebody who is here from Texas. Mike
- 16 Bateman. Are you here, Mike? Go ahead,
- 17 Mike.
- 18 MR. MIKE BATEMAN:
- 19 Good morning and thank you for
- 20 being here. I am Mike Bateman. I am with
- 21 the Herama Group (phonetically). I am the
- jobs guy. We don't care if it is oil or gas.
- 23 We don't care if it is offshore wind. We
- 24 build things. And just for an update for
- 25 maybe some of the folks in the room, we are

- 1 currently looking at a project that would be
- 2 designed in Houston, built in Houma,
- 3 Louisiana, and installed by a bunch of Jersey
- 4 longshoremen off of New Jersey related to the
- 5 wind farm business. We do a lot of work with
- 6 oil and gas. We do a lot of work with the
- 7 wind. We installed over a gigawatt of
- 8 offshore wind in Europe. And we do business
- 9 with the oil and gas companies all over the
- 10 world. We would like to do more for both.
- 11 So, (inaudible) more energy. Keep the five
- 12 hundred billion dollars, that we send for oil
- 13 and gas to foreign competitors or foreign
- 14 entities that don't necessarily like us, here
- 15 at home. Keep that at home to help stimulate
- our economy. But the issue we have with the
- 17 offshore wind business is we don't see the
- 18 stimulus package doing any good for it
- 19 because it's taking a long time to get the
- 20 permitting straight. It's taking a long time
- 21 to get the data gathered. I know since 2001
- 22 it was with the Corps of Engineers. Then in
- 23 2005 it switched in that jurisdiction, and we
- 24 still don't have the set package of
- 25 regulation codes and methodology for

2 we can't even get the set to actually go out 3 and gather the data. 4 We mentioned there are some holes in 5 data. We would like to actually be able to 6 gather the soil data, get the stations on 7 site, and collect all the environmental data 8 we need to actually do a FERC permit. So, I am just urging MMS and yourself to please 9 10 publish those regulations, please help us 11 move that forward in a timely manner so we 12 can capture some of the stimulus benefits. 13 because those will expire. If we don't move 14 these to construction we are not going to be

permitting an offshore wind farm. In fact,

1

15

able to use them.

16 The second comment I had is with regard 17 to something we have come across in Europe, 18 which is we have now split wave and current 19 technologies under FERC regulations, and wind 20 technologies under MMS. We have run into 21 that in development we have worked on in the 22 past, which was going to be a combination 23 wind farm and gas field. That's not wind and 24 wave, that's wind and gas. But we ended up 25 having to drop the gas portion of that

1 development because the regulatory and 2 permitting onus became so high. Personally, 3 as a developer I would love to see all that authority under one roof. I like MMS. We 4 5 have worked with them for several years. 6 That's my comment. 7 (APPLAUSE) 8 SECRETARY SALAZAR: 9 I appreciate those comments. 10 Just a couple of comments on the regulatory 11 process. Frankly, the government of this 12 country should work on behalf of the people 13 of this country. I don't think that 14 jurisdictional disputes should allow us from 15 moving forward on an agenda that is here and 16 now. One of the things we have already done 17 in the last several weeks is we have 18 finalized an arrangement with FERC where 19 there is an understanding that MMS will be 20 the agency that will move forward with 21 permitting, and we will, because of that 22 resolution be able to move forward with the 23 final rules on wind energy. I hope that 24 that's something we can get done in the next 25 several months. I would say within sixty

- 1 days we should be able to have those rules
- 2 out. We will see where that potential takes
- 3 us.
- 4 In my State of Colorado in 2004 we
- 5 started working on wind energy. And we went
- 6 from almost no production to two thousand
- 7 megawatts of wind energy within that four
- 8 year period. I know what has happened in
- 9 Texas where Texas has been a great leader in
- 10 the country in terms of adding significant
- 11 power to the grid from the wind energy across
- 12 Texas. So, we are working that agenda.
- 13 Thank you, very much for your comment.
- 14 Let me call on a couple of other people.
- 15 Let me just, again, we are going to do this,
- 16 whoever I take first. Allen Drake. Allen
- 17 Drake who is from Louisiana. Allen, are you
- 18 here? I am going to call on a couple of
- other people so we line them up. That's one.
- 20 I am going to do every third card here. This
- 21 is Michael Willis. Michael Willis with
- 22 Century Exploration. Jim Mastrototouro from
- 23 716 Adam Street. Are you here? Come on.
- 24 That was Jen? J E N?
- MS. JILL MASTROTOTOURO:

1	oill.
2	SECRETARY SALAZAR:
3	Jill. Check these glasses out.
4	Thank you, Jill. We will take those three
5	comments that we have got. Please, go ahead.
6	MR. ALLEN DRAKE:
7	Although I walked and took the
8	streetcar to get here, using no oil, I am
9	affiliated with an Arlington based non-profit
10	economic modeling firm that does work for the
11	Iamaferal (phonetically) bank and so forth.
12	And the question I have is the data gap
13	that I see is not so much at the micro level,
14	which you have been focusing on, but at the
15	macro level. What are the overall
16	environmental energy and economic impacts of
17	a further approach towards renewable energy,
18	you know, how much and so forth? And the
19	Millennium Institute which is a non-profit
20	has modeled the U.S. economy, and over a year
21	ago they were forecasting that the U.S, if we
22	continued business as usual, was headed
23	toward becoming a third world economy with
24	out of control carbon emissions. Instead of
25	publicizing that rather dismal world view,
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 they started looking for policies that would
- 2 reverse this. They modeled ACOR
- 3 (phonetically), of which I assume you are
- 4 familiar with, their renewable energy model,
- 5 it controlled carbon emissions and had the
- 6 U.S. economy declining, but at not as fast a
- 7 rate.
- 8 Then they modeled what I have been
- 9 proposing for some time, which is efficient
- 10 non-oil transportation, not electric cars,
- 11 but other modes, and it had the same result
- 12 as a maximum for renewable energy. But if
- 13 you combine the two, then you get the best of
- 14 all worlds. There is no trade off. We have
- found the GDP increased by thirteen percent
- by 2030 versus business as usual, carbon
- 17 emissions were down thirty-eight percent,
- 18 overall oil consumption was down twenty-two
- 19 percent, and employment was five point four
- 20 percent higher, which means less
- 21 unemployment.
- 22 SECRETARY SALAZAR:
- 23 Let me ask you, so I
- 24 understand. This is a comparison by your
- 25 organization the Millennium Institute?

1	MR. ALLAN DRAKE:
2	Yes. Heinz Herring
3	(phonetically) is the president.
4	SECRETARY SALAZAR:
5	Speak a little closer to the
6	mike.
7	MR. ALLEN DRAKE:
8	Heinz Herrin (phonetically) is
9	the president, and has made very noteworthy
10	contributions to humanity already.
11	SECRETARY SALAZAR:
12	The point of your study though
13	is
14	MR. ALLEN DRAKE:
15	Is that we are trying to find a
16	way to keep the United States from devolving
17	into a third world economy with out of
18	control carbon emissions. And recently we
19	believe we have found a combination of
20	policies that is good for the economy, good
21	for the environment, and good for energy.
22	And part of that
23	SECRETARY SALAZAR:
24	What is So, the combination
25	of policies, give that to me in your
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

1	remaining thirty seconds.
2	MR. ALLEN DRAKE:
3	Okay. The ACOR (phonetically)
4	renewable energy which is a very hard push
5	for renewable energy and a very hard push for
6	efficient non-oil transportation, which would
7	be to electrify the freight rail lines, speed
8	them up a bit, and shove most of the truck
9	freight onto that, build urban rail at a very
10	fast pace, promote more bicycling, as much as
11	you can, although though there is a upper
12	limit on bicycling. And promote more transit
13	oriented development. For less than the cost
14	of one AIG bailout a year we can increase
15	U.S. economy by thirteen percent. By 2030
16	according to what the model shows, and all
17	models are flawed, carbon emissions down by
18	thirty-eight percent, overall oil use down by
19	twenty-two percent.
20	SECRETARY SALAZAR:
21	I appreciate your comments
22	Allen. We would appreciate a copy of your
23	report, as well. Thank you, very much.
24	Michael.
25	(APPLAUSE)

1	MR. MICHAEL WILLIS:
2	Good morning. I am Michael
3	Willis, chief operating officer of Century
4	Exploration. We are a privately held
5	independent oil and gas company. My office
6	is here in Metairie. We employ about fifty
7	people. We have an office in Lexington,
8	Kentucky, and one in Houston, Texas. We are
9	probably representative of a fairly typical
10	privately held independent E and P,
11	exploration and production company. The
12	panel that you have, the representatives this
13	morning were very educated and articulate
14	about the current situation in terms of the
15	increased taxes that are being proposed on
16	our industry. These are particularly of
17	concern to a company like ours. We rely on
18	cash flow in order to drill wells. And the
19	business we are in is replacing reserves. We
20	drill for both oil and gas. We are cash flow
21	driven. We were not a public company. We
22	don't have access to public funds. We drill
23	our wells through our cash flow. If we have
24	these increased tax burdens put on us we
25	won't have enough capital to keep on drilling
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 wells, to replace our reserves, and to keep
- 2 our business viable. The -- We have debt we
- 3 have to meet. We have to meet the
- 4 obligations that we have to our bankers. And
- 5 to the extent that we can't replace reserves,
- 6 the bank is going to come to us and say, give
- 7 us our money back.
- 8 When oil is at a hundred forty dollars,
- 9 all is forgiven. You can't really go wrong.
- 10 But when oil comes back down to fifty
- 11 dollars, or forty dollars -- Natural gas, in
- 12 particular, at nine or ten dollars, we can't
- 13 go wrong. When natural gas goes down to
- 14 three or four dollars in such a short space
- of time, this is of particular concern to us.
- 16 And I thank you for listening.
- 17 SECRETARY SALAZAR:
- 18 Let me ask you a question.
- 19 You are a businessman, where the rubber hits
- 20 the road, creating jobs and having to make a
- 21 payroll. I am the Secretary of Interior.
- One of my jobs is to be the steward of these
- 23 resources that belong to all of the American
- 24 people. Whether it's the Outer Continental
- 25 Shelf or the resourses of twenty percent of

1 land mass of the United States. 2 How do I go about advocating for a 3 balance in terms of making sure that we are 4 keeping companies like yours up and running, 5 but at the same time making sure that we are 6 getting a fair and honest return back to the 7 American citizen? 8 MR. MICHAEL WILLIS: 9 Well, I think that the return 10 back for the American citizen is the fact 11 that we, a company of fifty people, probably 12 create a thousand jobs when we have got three 13 or four rigs running. We are producing oil 14 and gas domestically. So, the oil and gas, 15 the oil is not coming from the Middle East or from Venezuela, it's coming from Louisiana, 16 17 Texas and from the Gulf of Mexico. I think 18 it's actually fairly simple in terms of job 19 creation, energy independence, it's pretty 20 simple. 21 SECRETARY SALAZAR: 22 Let me just first say, first I recognize job creation that occurs because of 23 24 oil and gas, and coal production in our 25 country. I recognize that very much. I also

1	recognize the importance of having the right
2	balance that allows that kind of activity to
3	move forward, but at the same time gets the
4	right kind of return back to the American
5	citizen, a private land owner, or if we
6	allowed private land ownership out in the
7	OCS, as well, we would want to know what the
8	value of their asset is in making sure that
9	as that gets leased out for development there
10	is a fair return back. That's part of what
11	we are trying to do. We look at tax
12	policies, and we look at royalty issues, and
13	the like. We are looking at different
14	economic analysis, including that which we
15	have received from lots of different sources
16	to try to achieve that kind of balance. I
17	appreciate your comments very much.
18	SECRETARY SALAZAR:
19	ɔill.
20	(APPLAUSE)
21	MS. JILL MASTROTOTOURO:
22	Good morning, Mr. Secretary and
23	DOI representatives. I appreciate the time
24	to be with you here this morning. I want to
25	also thank you for the leadership that you
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 are showing on a national level to provide
- 2 public input and opportunity for helping to
- 3 direct our nation toward a cleaner energy
- 4 future that supports strong economy, that
- 5 protects our environmental resources and that
- 6 helps engage the citizens of our country in a
- 7 renewable energy future.
- 8 To that end, I would like to make a few
- 9 statements from my prepared comments that I
- 10 will be reading fully into the record this
- 11 afternoon. But we would urge DOI to insure
- that no new drilling on the Outer Continental
- 13 Shelf occurs in areas that were previously
- 14 protected by the moratorium. We reiterate
- 15 our resolve for no new drilling on the Gulf
- 16 Coast and that the Sierra Club fully opposes
- 17 seismic exploration on the OCS as research
- 18 has shown that it causes harm to marine
- 19 mammals and our fisheries.
- 20 We do support DOI's push for more
- 21 offshore wind development. We recognize that
- 22 it is an energy solution that can be adopted
- 23 now and the technology is well established to
- 24 provide this and to help direct our portfolio
- 25 as we move forward as a nation.

1 In fact, a 2005 study by Stanford 2 University found that Louisiana has the 3 greatest potential in the United States for offshore wind production, which I have a map 4 5 of, and it does somewhat conflict with some 6 of the data that was presented this morning. 7 But I think that it points to the fact that 8 there is a serious data gap in our renewables 9 and we would request that DOI provide some 10 additional research insight into putting 11 resources into developing more data on that 12 in this area, and that the National Academy 13 of Sciences is well positioned to put forward 14 such a report. 15 SECRETARY SALAZAR: 16 Let me ask you a question. 17 First, I appreciate your attendance here, 18 just like we have many members from the oil 19 and gas industry, I know your organization is 20 an advocate for making sure that we are 21 protecting and saving the planet in every way 22 that we can. Let me ask you this question 23 with respect to renewable energy. Your 24 organization, the Sierra Club, has said let's 25 move forward with renewable energy because

1 there's significant opportunities offshore. 2 Our study shows what some of that potential 3 ass stated by the National Renewable Energy Lab is what we relied on. You have other 4 5 statistics that show what that potential is. 6 As we look at developing the renewable energy 7 resources and the sighting of windmills and 8 the construction that comes with that, even 9 if it's in shallow waters, are you as an 10 organization concerned at all about some of 11 the environmental issues that might have to 12 go along with that development? 13 MS. JILL MASTROTOTOURO: 14 Well, from our standpoint, in 15 order to move towards a more sustainable 16 positive energy future there will have to be 17 some give and take. However, we recognize 18 that in the process of looking at renewables 19 we would abide by the NIPA (phonetically) 20 guidelines and would want to move forward and 21 look at all of our options. So, you know, 22 once we have, I think, the science better established we will all be better informed to 23 24 help, you know, figure out where we need to 25 site the facilities on, such as, you know,

1 wind turbines and wave attenuation facilities 2 that need to take place in order to help quide us in the long-term. 3 SECRETARY SALAZAR: 5 Let me ask you another 6 question, that is, with respect to developing 7 additional information, we heard from some of the witnesses here today, as well as some of 8 the members of Congress, as well, has 9 10 indicated in our report that we have some 11 huge data gaps. We had a big debate at the 12 national political level, what we ought to be 13 doing with the Atlantic Coast. And one of 14 the realities indicated in our report is that 15 we don't have any reasonably current 16 information in terms of seismic information 17 off of the Atlantic. So, would your 18 organization also be opposed to gathering that kind of information if we went through 19 20 the processes that we have to go through, 21 including compliance with NIPA (phonetically) 22 for gathering that information so we have a 23 better understanding as American government on behalf of American citizens what the 24 25 resources are that we have out there in the KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

1	Atlantic?
2	MS. JILL MASTROTOTOURO:
3	Well, I know as a organization
4	we do have a policy against seismic
5	exploration, however, I think that if there
6	is interest in looking at renewables and
7	gathering the data they need, we would have
8	to revisit that. Although I am not at
9	liberty that we could, you know, turn tail
10	and then support seismic exploration for
11	science, I think we would want to see the
12	science move forward but, we would have to be
13	engaged in the process to develop the
14	methodology regarding how we get to the
15	science and how we get to the data. So, the
16	conversation would be forthcoming. We would
17	want to take part in that.
18	SECRETARY SALAZAR:
19	Let me ask you one more
20	question. I'm sorry to ask you these
21	questions. They were questions on my mind.
22	I am assuming that we are going to continue
23	to have development and extraction of our oil
24	and gas resources here in the Gulf Coast as
25	we are having this hearing today. That will

- 1 happen for who knows how long, but for a good
- period of time, until some of these other
- 3 energies are developed for us to be able to
- 4 deal with some of the biggest policy issues
- 5 that we talked about earlier. We currently
- 6 produce huge amounts of money for the United
- 7 States Treasury that comes from oil and gas
- 8 production. Would your organization be
- 9 supportive of concepts that would return
- 10 those royalty revenues back into coastal
- 11 restoration and environmental restoration
- 12 across this country?
- 13 MS. JILL MASTROTOTOURO:
- 14 We would certainly like to see
- 15 more resources dedicated to coastal
- 16 restoration in Louisiana and the Gulf Coast.
- 17 The challenge remains that a significant part
- 18 of coastal erosion on the coast here is due
- 19 to oil and gas exploration and continued
- 20 development of oil and gas on our coast. Of
- 21 course, yes, we have a working coast, but the
- 22 siting of oil and gas pipelines, has
- destroyed, has disseminated our wetlands
- 24 here. It has caused serious saltwater
- 25 intrusion into fresh water systems. We have

- 1 lost tens of thousands of acres of wetlands.
- 2 It is evidenced that our oil and gas
- 3 companies have a strong responsibility to the
- 4 people of the Gulf Coast and rectifying the
- 5 situation. And if we can get dollars put
- 6 towards coastal restoration, additional
- 7 dollars, that needs to happen. But in terms
- 8 of further development of oil and gas, I
- 9 think that the Americans have called for
- 10 change in the United States. I think that
- 11 energy is on everyone's mind. People, when
- 12 they flip on the light switch, or put gas in
- 13 their car, I think they are more attuned to
- 14 the issue, personally, and they were aware
- 15 that our oil and gas, and coal resourses are
- 16 short term resources. They are finite
- 17 resources and that we as a nation need to
- 18 move towards being a leader, not just within
- 19 the world, but a global leader on renewable
- technology, and we are running to catch up in
- 21 essence. SECRETARY SALAZAR:
- I appreciate your comments,
- 23 Jill.
- 24 SECRETARY SALAZAR:
- 25 Joseph Limeculer with the

1 American Association of DRLG Energy. Yes. 2 Joseph. MR. JOSEPH LIMECULER: 3 4 Good morning. My name is 5 Joseph Limeculer. I assume you are referring 6 to me. I am the national president of the American Association of Drilling Engineers. 7 8 I spent a twenty year career here in 9 Louisiana in oil and gas. I had some 10 statements prepared, but in all honesty, a 11 lot of those points have already been made. 12 At the end of the day, it's the position of 13 AADE that the policy --14 SECRETARY SALAZAR: Tell me a little bit more about 15 16 your organization. What does your 17 organization do? 18 MR. JOSEPH LIMECULER: It's the American Association 19 20 of Drilling Engineers. We are a six thousand 21 member organization in eighteen chapters 22 across the United States from Pittsburgh to 23 the Rocky Mountains to the Gulf of --24 SECRETARY SALAZAR: 25 Six thousand drilling

1	engineers, petroleum engineers?
2	MR. JOSEPH LIMECULER:
3	Six thousand people employed
4	and working directly in the drilling aspect
5	of our industry.
6	SECRETARY SALAZAR:
7	Okay.
8	MR. JOSEPH LIMECULAR:
9	Our organization realizes the
10	largest public concern people have can be
11	summed up in HSE, health, safety and
12	environment. And what, quite frankly, one of
13	our frustrations is that people don't realize
14	the true track record that we have. In terms
15	of safety, in terms of personal safety of
16	folks involved in our operations, if you take
17	a look at the recent statistics of OSHA our
18	track record in terms a total recordable
19	incident rate indicates that our incident
20	rate is equivocal to that or even better than
21	that of persons involved in transport. So,
22	the incident rate for a real estate agent is
23	higher than someone working on the rigs.
24	SECRETARY SALAZAR:
25	Can you do me a favor, you are
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

a little bit tall, can you put that mike up, 1 2 and is one of my staff close there that can 3 help? Make sure that that's --4 MR. JOSEPH LIMECULER: 5 Is that better? 6 SECRETARY SALAZAR: 7 That is much better. I can 8 hear you. 9 MR. JOSEPH LIMECULER: 10 In terms of the environment, 11 unfortunately public perception is reality, 12 and unfortunately the reality is not often 13 backed up by the data. As we have already 14 heard today, two percent of the oil that enters the oceans is associated with E and P 15 16 operations. In our opinion that risk is even 17 getting lower, because if you look at that, 18 it's based on historical. And you look at 19 the technology that we now deploy in the 20 drilling aspect of the wells from NWD 21 technology we know within minutes what we 22 drilled into, what it is the porosity, the 23 permeability. We even have the ability now 24 to stop our drill string, get a pressure or 25 even get a sample without even pulling the

- 1 drill bit out of the hole. We are moving
- 2 away from mud pulse telemetry into hard wire
- 3 drill pipe technology. Which is the same as
- 4 going from analog to broadband. So, the
- 5 ability to actually anticipate risk and
- 6 manage that even lowers, and further lowers
- 7 the chance of spills, is never getting
- 8 better. We use three D and forty seismic
- 9 realtime operating centers for continuous
- 10 monitoring of the operation both on site by
- 11 qualified staff, as well as offsite. And
- 12 based on all the data and the technology we
- 13 have invested, we feel that continued
- 14 improvement in performance is likely. Our
- 15 performance record to date indicates that we
- 16 have earned the trust that we can indeed
- 17 continue to operate safely as we expand oil
- 18 exploration hopefully into the Outer
- 19 Continental Shelf. At the end of the day
- 20 there is some hard truths that have to be
- 21 realized. AADE fully realizes that we have
- to move to a sustainable energy economy and
- 23 it's a mixture of all kinds of technology.
- 24 It is everything that has mentioned here
- today, in addition to continued development

1 of the oil resources and our ocs. 2 As a father whose son served eighteen 3 months in Iraq I fully realize the 4 implications and the measures this country 5 goes through to get secure energy. And for 6 having to get it from over there all at the 7 same time, not taking full advantage of 8 everything we have here in order to sustain 9 our economy, keep it vibrant, keep it 10 growing. While we move for a long term 11 sustainable energy policy it's not a question 12 of a war of oil and gas against renewables. 13 We have to do all of it. And only if we do 14 all of it can we actually achieve the economy 15 we want and the security we all desire. 16 SECRETARY SALAZAR: 17 Let me ask you a quick 18 question, Joseph. One of the concerns that I 19 hear often as I go around the country and as people talk to me is the concern about oil 20 21 spills. More recently in Atlantic City just 22 a few days ago I heard from one of the United States Senators about the amounts of oil that 23 24 was spilled during Katrina. I was reminded

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that we are, I think, close to the twentieth

25

- 1 anniversary of the Exxon Valdez spill. I
- 2 guess, accident, wreckage, whatever you want
- 3 to call it. I know that our own statistics
- 4 here show that there is not a lot of oil that
- 5 is actually spilled out during the oil
- 6 drilling activity and exploration here on the
- 7 Gulf Coast. Look out ten, fifteen years. Is
- 8 the technology improving? Are we getting to
- 9 a point, or are we getting to where we can
- 10 say we can guarantee that through this
- 11 activity there are not going to be oil spills
- from the drilling and production activity in
- 13 the Gulf of Mexico?
- 14 MR. JOSEPH LIMECULER:
- 15 Do I think we will ever get to
- 16 a point that we can guarantee? No.
- 17 Unfortunately there are no guarantees in any
- 18 aspect of any physical activity anyone
- 19 undertakes in the OCS. But we can get the
- 20 rate extremely low. When you look at the
- 21 seismic resolution, our ability to detect
- 22 shallow gas pockets, which is the most
- 23 riskiest thing we face while drilling, that
- 24 shallow gas expands rapidly and it's on you
- 25 before you know it. We haven't had to deal

1 with shallow gas thankfully due to seismic 2 and the site survey prep that we do because 3 of that technology. So, our ability to monitor, our ability to react, our ability to 4 5 anticipate is improving all the time, and we 6 already have an extremely low risk event of 7 oil spills related to the drilling process 8 itself. I believe the last significant event 9 10 SECRETARY SALAZAR: 11 If you look at the last twenty 12 years have we continually gotten better, in 13 terms of being able to prevent that kind of 14 leakage? Has the technology improved with 15 respect to drilling? 16 MR. JOSEPH LIMECULAR: 17 I believe we have. 18 SECRETARY SALAZAR: 19 Thank you very much, Joseph for 20 your comments. I want to call on someone who is here from Texas. State Representative 21 Miller, from Texas. I would like you to also 22 23 make your comment. 24 TEXAS STATE REPRESENTATIVE MILLER: 25 Secretary Salazar, thank you

- 1 for allowing me to come before you today and
- 2 express the situation that Texas is in and
- 3 our recommendation. I'm here to say that we
- 4 recommend going ahead with the leases on the
- 5 Outer Continental Shelf.
- 6 I'll give you some examples in Texas as
- 7 to why we believe this would be good. We
- 8 believe it will create jobs which we sorely
- 9 need in our nation today. We believe it
- 10 would create energy independence, and in
- doing so would increase our nation's
- 12 security. Also, and no one has talked about
- 13 this a lot, but it will put revenue in the
- 14 government coiffeurs, both federal, state,
- 15 and local.
- 16 You heard from the principal here
- 17 locally. In the last two years Texas has
- 18 created three hundred ninety-three thousand
- 19 three hundred jobs. That is seventy percent
- 20 of all jobs created in the United States.
- 21 Part of this is because of the increased
- 22 activity in the jobs that were created in the
- 23 energy sector in Texas. We are one of only
- 24 four states that is not facing a deficit.
- 25 And it's because of our aggressive expansion

- of energy in Texas, both in renewables and in the exploration field.
- 3 You have stated a couple of times that
- 4 Texas leads the nation now in wind energy
- 5 exploration. We are able to do that because
- 6 of a free market in Texas. Unlike most
- 7 western states, when we joined the United
- 8 States by treaty, we gave up no federal land.
- 9 So ninety percent of the land in Texas is
- 10 privately owned. So we are able to rapidly
- 11 expand that because we didn't have to go
- 12 through government leases. Same is true on
- 13 our surface exploration. We do not have to
- 14 go through federal leases, so we are able to
- 15 expand that.
- 16 Texas also has ten plus miles off the
- 17 coastline where most states only have three,
- 18 and we signed one of the first leases for
- 19 offshore wind production, tidal and wave
- 20 production. This has created an enormous
- 21 amount of jobs in Texas, and we believe we
- 22 are creating a safe environment.
- 23 We have had three hurricanes hit our
- 24 coast in the last twenty-four months,
- 25 virtually with no oil spills off those

1	offshore rigs that we have in the Gulf of
2	Mexico. It has actually creased our fishing
3	revenue since those platforms have gone up.
4	So, we believe it's sound environmental
5	policy to go ahead and put those leases in
6	place.
7	SECRETARY SALAZAR:
8	Thank you, very much,
9	Representative Miller. Let me ask you a
10	question or two, just because I have you here
11	with some Texas expertise.
12	TEXAS STATE REPRESENTATIVE MILLER:
13	Yes, sir.
14	SECRETARY SALAZAR:
15	You look at the oil and gas
16	production we have within the vast landscape
17	of Texas which is significant in terms of
18	production. Do you have a sense of how your
19	royalty rates in Texas on private land
20	compare to what is charged on public lands
21	elsewhere in the United States? We charge in
22	the United States of America, through the
23	Department of Interior, Bureau of Land
24	Management, MMS, twelve and a half percent is
25	the royalty that we apply. Do you know what

1	kind of royalty are returned in Texas?
2	TEXAS STATE REPRESENTATIVE MILLER:
3	There is not a standard. It's
4	of course, since it's privately owned each is
5	its owned negotiated contract. It depends a
6	lot on the quality of the lease, the amount
7	of reserves underneath, so we vary somewhat.
8	But I can tell you this, for state revenue we
9	pretty much fund, and remember ninety percent
10	of our surface is privately owned and the
11	state has a little less than ten percent, and
12	there is some federally owned land, we pretty
13	much fund our higher education through the
14	oil and gas industry. We fund all of our
15	public school textbooks through the revenues
16	we receive off those lands. I already
17	mentioned that we are one of the four states,
18	and we are one of the only large states that
19	has a balanced budget. We do not have a
20	deficit. We also have a nine billion dollar
21	savings account. We call it the rainy day
22	fund. That comes entirely from a service tax
23	on the oil and gas industry. So it has been
24	very good to our state.
25	SECRETARY SALAZAR:

1	I ask you this question
2	because one of things we are doing is taking
3	a look at royalty rates, because we want to
4	make sure that we have a fair return back to
5	the American citizen that owns those assets.
6	My question in terms of royalties
7	onshore, in Texas, these are arm's length
8	negotiations that they place between an
9	exploration company and oil and gas company
10	on the one hand, and a private landowner. I
11	would imagine there's great variance,
12	frankly, in terms of what those royalty rates
13	are because there is arm's length
14	negotiations. I also assume that the royalty
15	would be different based on the place where
16	the lease is being let.
17	TEXAS STATE REPRESENTATIVE MILLER:
18	That is correct.
19	SECRETARY SALAZAR:
20	If you are in a place where
21	there is already a known deposit and the
22	exploration company is not taking a
23	significant risk because the seismic
24	information demonstrates that there are
25	reserves there, then the royalty rate would
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1 be higher than it would if it was a new play, 2 a new area of exploration. Is that commonsensical? 3 TEXAS STATE REPRESENTATIVE MILLER: 5 I would say that's correct. In 6 general, just from my personal experience I 7 would say that the average royalty to the 8 mineral owner would probably be in excess of 9 that twelve point five percent that the 10 federal government receives on their leases. 11 I don't have an exact number, but I would say 12 it would exceed --13 SECRETARY SALAZAR: 14 I have one other question. I 15 don't mean to put you on the spot. You're a 16 state representative. In a conversation I 17 had with then President Bush a few years ago, 18 Texas moved forward, we heard some of our friends here from the Sierra Club and other 19 20 places saying we ought to move forward with 21 renewables, we ought to move forward in an 22 aggressive way. But Texas, as I recall, was 23 one of first stated that passed a renewable 24 portfolio standard that so much of its 25 electricity was going to come from harnessing KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

1 renewable energies. From your personal point 2 of view, and I know you don't speak on behalf 3 of the Governor of Texas, but do you think we ought to do that on a national basis, to 4 5 actually move forward and create a national 6 portfolio standard so that we get, we 7 accomplish what we have been able to 8 accomplish with wind energy in Texas? 9 TEXAS STATE REPRESENTATIVE MILLER: 10 I think so. I think that our 11 approach to solving our energy problems is 12 what I call a shotgun approach. I think it 13 is going to take all of the above. We 14 recently signed, I guess probably one of the 15 first leases on our state land for solar 16 energy. So, we're not only pursuing wind 17 energy and tidal energy, but we are now also 18 as a state policy pursuing solar energy as 19 well as the ethanol industry in our state. 20 Yes, it's a good program. I think it takes 21 all of the above. Yes, sir. 22 SECRETARY SALAZAR: 23 Thank you very much. Let me 24 make a comment on the renewable set of 25 energies. I do think that there is a great

1 potential here. We are focused on oil and 2 gas in the OCS, as well as on mostly wind 3 energy, because that's where potential is, especially along the Atlantic. But I think 4 5 when you look at the maps, that are the best 6 maps that we have in the country which are 7 from the National Renewable Energy Lab 8 located in my home state of Colorado, what 9 they will show is a huge wind potential, 10 mostly in the Atlantic and then up in the 11 Great Plains through Montana and Wyoming, a 12 little out on the Pacific and the offshore. 13 And then, secondly, you will also see 14 huge potential with respect to solar energy, 15 especially in the southwestern part of the 16 United States, including Texas. And there 17 are companies that I know are moving forward 18 with projects that are proposed to generate 19 out from harnessing the power of the sun as much as two thousand four hundred megawatts 20 21 of power. That's a huge amount of solar 22 power that might be harnessed from the 23 deserts of California, Arizona, Texas, 24 southern Colorado, New Mexico. And so, I 25 would just continue to encourage you to move KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

1 in that direction. 2 I was in Atlantic City the day before 3 yesterday, I think it was, I held a similar meeting for this that was held at the 4 5 Atlantic City. And the convention center had 6 on its roof the largest solar ray in the United States of America. Centrally powering 7 8 a very large percentage of the needs of a, 9 entire convention center. As we stepped 10 outside and I was thinking about that, it is not the best of sun. We have much better 11 12 solar energy in your State of Texas, as well 13 as in the southwest. 14 Thank you, very much for your comments. 15 I appreciate that very much. 16 TEXAS STATE REPRESENTATIVE MILLER: 17 Thank you, sir. 18 SECRETARY SALAZAR: 19 I am going to call on a few 20 other people. Darwin Bongrammen. Darwin, 21 are you here? 22 (NO RESPONSE). SECRETARY SALAZAR: 23 24 Steve Mayley from Lafayette. 25 Steve? Are you Steve?

1	MR. STEVE MAYLEY:
2	Yes, I am.
3	SECRETARY SALAZAR:
4	Steve Mayley. You're with
5	Badger Oil Corporation, operations manager.
6	MR. STEVE MAYLEY:
7	Yes, sir, Mr. Secretary. We
8	are pleased to have you here today. Thanks
9	for coming. I want to correct a notion
10	before it gets crystalized in anybody's mind.
11	The offshore royalty on new leases is
12	eighteen point seven five percent. Those
13	offshore leases are competitively bid, and
14	that's the bonus consideration that the
15	government receives from that which is
16	generally how the differences between leases
17	are compared. Also, the cost structure of
18	operating offshore makes operating onshore or
19	anywhere else difficult to compare. I made a
20	few notes. On the resource assessments I
21	would caution policy makers to avoid treating
22	those numbers with a lot of decimal points
23	after them as data. They are not data, they
24	are estimates, and best guesses, a reflection
25	of the history of the resource assessments is
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- 1 that in a ten year time frame between 1996
- 2 and 2006 the resourses estimate for the OCS
- 3 doubled. The high range of estimates in 1996
- 4 is lower than the low range of estimates in
- 5 2006. The lesson we learned from that is
- 6 where there is activity and new technology we
- 7 learn more, and these things grow. As far as
- 8 the East Coast, much of what the resource
- 9 assessment is based on there is based on the
- 10 geology from offshore (inaudible) in West
- 11 Africa. My company is a privately held
- institution, much like Michael's, that spoke
- 13 before. We operate mostly on the shelf of
- 14 the Gulf of Mexico. It's companies like
- our's who dominate the shelf these days. The
- 16 majors have left. We have a saying in my
- 17 company, that we look for little acorns under
- 18 big oak trees. I will draw a distinction,
- 19 Mr. Secretary, between the geology of the
- 20 Gulf Coast, and your home state of Colorado.
- 21 In the Gulf Coast location is everything. A
- lease is not a lease is not a lese. The
- 23 large geologic producing structures that form
- 24 the basis of the Gulf of Mexico were
- 25 discovered in the '50s, '60s, '70s, up until

1 the '90s. That's where our small companies 2 are looking for oil and gas these days. It's 3 incremental. It's based on existing infrastructure. It's not where the nation --4 5 It's an important point of the energy supply, 6 but it's where we are going to grow. The 7 majors need to be released where they can go 8 find new, big oak trees. That's going to be 9 in the eastern Gulf, and may be in the other 10 parts of the OCS that have been closed for 11 exploration. That pretty well sums up what I 12 have to say. Thank you for your time. 13 (APPLAUSE) 14 SECRETARY SALAZAR: 15 Thank you very much, Steve. 16 Let me just in response to a couple of your 17 points, first, I recognize that we in this report have estimates. And they are best 18 guesses, at best. And that's why you have 19 20 the probability tables that are set forth in

25 Secondly, I fully recognize the

development.

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the report in terms of best guesses. And

that's true with respect to renewables as

well as it is with respect to oil and gas

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23

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1 differential in royalties paid offshore 2 versus onshore. Onshore it's twelve and a 3 half percent. Offshore it's eighteen, and as you said eighteen point seven here in the 4 5 Gulf. So, I understand that. Then finally 6 with respect to new areas, we did open up 7 lease sale one eighty-one in south, and one 8 of the things we will look at is that 9 possibility as we look at moving forward with 10 a comprehensive energy plan. I appreciate 11 your comments, Steve. 12 MR. STEVE MAYLEY: 13 Thank you. 14 SECRETARY SALAZAR: 15 Kent Sadderly. Kent, are you 16 here? Kent Sadderly with the Sierra Club? 17 Oh, I'm sorry. 18 (LAUGHTER) MR. KENT SADDERLY: 19 Yes, sir. I'm with --20 21 SECRETARY SALAZAR: 22 Go ahead. Who are you with? MR. KENT SADDERLY: 23 24 I am with Shell Exploration and 25 Production Company.

1	(LAUGHTER)
2	SECRETARY SALAZAR:
3	It's a new partnership. Please
4	go ahead.
5	MR. KENT SADDERLY:
6	Thank you, very much, Mr.
7	Secretary, and thank you for being here in
8	New Orleans. It's been an excellent meeting.
9	Global oil demand is only three percent lower
10	than it was last year. The oil price is back
11	to where it was in 2004, but industry costs
12	have doubled since then. At the same time
13	many producing fields are in decline.
14	Investment will actually fall by twelve
15	percent in 2009 according to Barclay's
16	Capital. When the economy does recover and
17	demand surges, as it did in 2004 to 2007, how
18	you plan to address this, all the abundant
19	reserves that are under your jurisdiction. I
20	just know that in the study that was just
21	completed, it shows that offshore resources
22	are estimated eighty-five billion barrels of
23	oil undiscovered as compared to about
24	twenty-one billion barrels of oil that are
25	currently shown in DOE's proved reserves?
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1 Access, what we would like to say is that 2 access is more than just holding a lease 3 sale. A case in point is Shell's experience in Alaska where we are experiencing a defacto 4 moratorium. There is an indicator of what 5 6 could happen when new areas are open. In the 7 spirit of good government, we were asking for 8 an efficient well staffed, sensible 9 regulatory process that functions in a timely 10 manner. 11 SECRETARY SALAZAR: 12 Thank you, very much, Kent. I 13 appreciate the difference between pooling 14 reserves as well, and the estimates which we have come up with, and I know the footprint 15 16 that you have not only in the Gulf, as well 17 as onshore up in Alaska. Thank you for being 18 here and participating in this hearing. Let 19 me see. Whose next here? 20 (APPLAUSE) 21 SECRETARY SALAZAR: 22 Sydney Coffee. Are you here, 23 Sydney? 24 MS. SYDNEY COFFEE: 25 Thank you, Mr. Secretary. We

- 1 appreciate your being here. I'm Sydney
- 2 Coffee and I represent the Americas Wetland
- 3 Foundation, and specifically our American
- 4 energy coast initiative. This is a regional
- 5 initiative that concerns Alabama,
- 6 Mississippi, Louisiana, and Texas. It's not
- 7 government led. These are private citizens.
- 8 And let me tell you a little bit about who is
- 9 at our table. It's a very diverse group.
- 10 Everyone from Shell, Chevron, Conoco,
- 11 Phillips, British Gas to environmental
- 12 defense, National Wildlife Federation, Pew
- 13 Center on Climate Change, The Nature
- 14 Conservancy, Ducks Unlimited, and the list
- goes on and on, as well as communities that
- line the Gulf Coast. Our ports all along the
- 17 Gulf Coast, navigation industry, fisheries,
- 18 every interest you can imagine are sitting at
- 19 this table. Last July we released an accord
- 20 for sustainability. We released that in
- 21 Houston. This past December we released an
- 22 action framework that comes directly from
- that accord. And we have made those things
- 24 available to you. We think that it could be
- of great value to you, some of the things

- 1 that we have come up with that address
- 2 sustainability of the region. By building
- 3 consensus for a long time we seem to have
- 4 been on each side of the fence yelling at
- 5 each other from one extreme to the other. We
- 6 believe, as I think you have heard, and I
- 7 know I have heard President Obama say several
- 8 times, we must have the spirit of
- 9 collaboration. That must be true
- 10 collaboration. I don't think that we are
- 11 going to develop true sustainability,
- 12 especially of this region, unless you have
- 13 that collaboration from all sides of the
- 14 situation. We believe very strongly that
- 15 there must be a comprehensive balanced
- 16 approach. That no national, truly balanced
- 17 national energy policy can be effective
- 18 unless it takes into the heart of it this
- 19 region. We are the laboratory, if you will,
- 20 of sustainability. Before we can go forward
- 21 and expand the way we look at energy in our
- future we must look at who has brought us to
- the table so far. What's happening here on
- this Gulf Coast, what's happening in the way
- of sustaining it, that it's not an either or

1 situation. We must be concerned with 2 sustaining both the economic activities that 3 happen on this Gulf Coast that are so 4 important to the rest of the country. That 5 the rest of the country depends on so vitally 6 and the environmental platform that it so 7 desperately depends on. A very vulnerable 8 platform I might add, and just in Louisiana 9 alone it is being lost. This land is being 10 lost at the rate of seventeen square miles a 11 year. And that comes from USGS figures. So, 12 I urge you to use us when you can. We have a 13 tremendous amount of expertise and experience 14 that sits around this table. And we have a great deal of information that I think could 15 16 be very valuable to you as you address this 17 Gulf region, which is truly America's energy 18 coast. Thank you. 19 SECRETARY SALAZAR: 20 Thank you, very much, Sydney. 21 Blessed are the peacemakers. I guess that's 22 what we will call you. 23 MS. SYDNEY COFFEE:

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(APPLAUSE)

It's not easy.

24

25

1	SECRETARY SALAZAR:
2	Thank you for that
3	presentation. Let me say that there are
4	still a number of other people who want to
5	speak. And we want to make sure that the
6	Department of the Interior gives each and
7	everyone who wants to speak to us an
8	opportunity to continue this conversation.
9	And, so, this afternoon, Don Aurand from MMS
10	will facilitate this session beginning at one
11	p.m I will close it up at this point with
12	a few comments. Before I do that I want to
13	give another round of applause to Brenda and
14	to Bob for their great work in pulling
15	together the report on (inaudible).
16	(APPLAUSE)
17	SECRETARY SALAZAR:
18	I want to give you a round of
19	applause, because you care about this issue,
20	and you have taken your day to come and give
21	us your input for half a day and beyond.
22	Some of you may end up being here until eight
23	o'clock tonight night. So, let's give all of
24	you a round of applause.
25	(APPLAUSE)

1	SECRETARY SALAZAR:
2	Let me just make a couple of
3	closing comments. We do need to have the
4	comprehensive energy plan that people have
5	spoken about this morning. And it's going to
6	be a broad comprehensive energy plan. The
7	imperatives that I spoke about at the
8	beginning of this session are the imperatives
9	of our time. And that is why this is a
10	signature issue for President Obama and our
11	nation. It's about jobs and economic
12	security here in America. It's about making
13	sure that we finally address the national
14	security issue that confronts our country
15	because of our over dependence on imported
16	oil, and indeed gas.
17	And, thirdly, that we address the issue
18	of environment security that confronts our
19	globe at this point in time. So, we will
20	move forward and we will develop a
21	comprehensive energy plan that will be one of
22	the signature issues of this Administration.
23	I am confident that we will be able to
24	find some common ground. There will be areas
25	where we may disagree as we move forward, but
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- 1 I hope there will also be areas where we can
- 2 agree on ways that we can forge a way forward
- 3 together in our planet. It think it was
- 4 fitting that Sydney in her final comments
- 5 talked about how organizations likes Ducks
- 6 Unlimited and the Wildlife Federation can
- 7 come together with the oil and gas world,
- 8 because there is so much that can be done
- 9 relative to how we protect and preserve the
- 10 treasured landscapes of America, our
- 11 coastlines, our rivers, our national icons
- 12 and our history if we find ways of working
- 13 together. And I also recognize that we have
- 14 an economy that is dependent today on our
- 15 conventional fuels. Whether its the fifty
- 16 percent of our electricity that comes from
- 17 the coal which we produce onshore in this
- 18 country of our's, or whether it's the
- 19 twenty-seven percent of our oil that is
- 20 produced here on the Gulf Coast for the
- 21 United States of America, that all is an
- 22 important part of our energy portfolio. So,
- 23 we'll try to strike the right balance.
- Now, in my time as Secretary of the
- 25 Interior, which I think is now in its

1 seventy-fifth or seventy-sixth day, I have 2 tried to move forward with an agenda that 3 finds balance and that does include lots of different pieces of an agenda. And so, yes, 4 5 I don't believe it is appropriate for us to 6 drill everywhere, to turn over every rock. 7 To make sure we are staying away from our 8 national icons and our national parks. 9 as I said earlier, we also have gone ahead 10 and we have made available an additional million acres of lands to be leased in the 11 western part of the U.S. We have made 12 13 additional leased sales in the Gulf Coast and 14 we will find the right balance at the end. I 15 think that most people in America would want 16 us to address the economic security, the national security, and the environmental 17 18 security issues that confront our country. 19 And I pledge to you to as Secretary of the Interior, and on behalf of President Obama 20 21 that we will try to come up with that 22 comprehensive energy plan for the United States of America. Thank you all, very much. 23 24 (APPLAUSE) 25 (OFF THE RECORD)

1	PROCEEDINGS
2	(AFTERNOON SESSION)
3	MR. DON AURAND:
4	I want to run through very
5	briefly how the afternoon is going to work
6	because it's a little different format than
7	we had this morning. When you came in and
8	signed in, if you wanted to speak you were
9	given a speaker number card. It's an
10	alphanumeric card. You will be called up in
11	groups. There was a little miscommunication
12	this morning. The ones come first, then the
13	twos, then the threes. All of the people in
14	that group will come up at one time. So
15	there are six cards that have numbers and a
16	group of six people will come down. You can
17	go to any of the microphones. There were
18	some complaints of constraints this morning
19	because of the video cameras. You can go to
20	any of the three, and we have already
21	checked, you can see the timer which is in
22	the center of the stage from all three
23	microphones. It will count down three
24	minutes. At two minutes and thirty seconds
25	it will turn to yellow. At three minutes it
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 will turn to red. We would ask that when
- 2 you see the red light, if you have not
- 3 already done so you bring your comments to a
- 4 close. That's the format.
- Now, there is one other part to that,
- 6 and that's Ms. Laura Essex will be going from
- 7 place to place to pick up your number card.
- 8 You may wonder why we do that. It's hard for
- 9 the court reporter to capture names exactly
- 10 right, but the number allows you also to
- identify the proper spelling of your name
- 12 from the registration list. We get the cards
- in the order that you speak. Then we can
- 14 figure out exactly who you were and what the
- 15 right spelling is. When you speak she will
- 16 come by and pick up the cards. We have
- 17 rewired the sound slightly so that the sign
- 18 language interpreters can hear you a little
- 19 clearer. If I need to I will ask you to
- 20 either get closer to the mike or whatever,
- 21 but that's a requirement for the
- 22 interpreters. That's the basic format.
- One other thing, we do have a court
- 24 reporter, he was here for the morning
- 25 session. He will be here for the afternoon

1 session. Your comments will be recorded and 2 the transcript will be provided to MMS. 3 And the final item basically is the panel members who are all from MMS and who 4 5 are here to listen to your comments, this a 6 little different format than the Secretary, 7 this is not a give and take format. So they 8 won't be responding to your comments, unless 9 it's some very simple, yes, no, answer. But 10 rather they are here to listen and to take 11 notes and to incorporate that into their 12 deliberations over the draft proposed 13 program. So, on my immediate left is Mr. 14 Chris Oynes who is the associate director for 15 Offshore Energy and Minerals Management. Next to him is Dr. Jim Kendall, who is the 16 17 chief of the environmental division. Next to 18 Jim is Rene Orr who is the chief of the leasing division. And at the far end is Mr. 19 20 Lars Herbst who is the regional director for the Atlantic and Gulf of Mexico. That's the 21 22 basic format. In order to make this work we 23 want to run through the general rules that 24 you all saw this morning, or if you were here 25 this morning you saw as to how to make my job

1 easier, basically. 2 So we have a few basic ground rules we 3 want to cover. First of all, all of you are 4 here because you want to make a contribution 5 to the development of a comprehensive energy 6 plan for the offshore. That plan, as the 7 Secretary indicated, is going to include all 8 of the various energy resources. We all have 9 that as a goal, but for that to happen we are 10 going to have to have some rules to maintain 11 order in the hearing room. The basic rule is 12 for all of you to be generally respectful of 13 each others' right to make a comment, whether 14 you agree or disagree. We are going to run 15 through those rules very quickly. Everybody who is in the room, whether 16 17 you are commenting or not, we would ask that 18 you be respectful of those that are making 19 statements, and allow them to complete their statements without interruption. We would 20 21 ask that you refrain from cheering, 22 whistling, applauding or any other way 23 interrupting the presentations. If you do 24 have a cell phone, now is a good time to turn 25 it off, or to put it on vibrate so it's not a

- 1 disruption. If you could, please avoid any
- 2 side conversations in the auditorium itself,
- 3 this is -- the acoustics in here are pretty
- 4 good. We will have a series of breaks at
- 5 approximately one hour intervals. If you
- 6 want to discuss the issues with your
- 7 colleagues, or with other people who are in
- 8 attendance, that's perfectly fine to do
- 9 during the breaks.
- 10 And, finally, we really hope that you
- 11 engage, learn, and participating in this
- 12 important part of the whole process. Now, if
- 13 you signed up to speak you should have
- 14 receive a speaker's card when you registered.
- 15 If you didn't get one you can still do that.
- 16 As I said, we are going call the speakers in
- 17 numerical order so you will be coming up in
- 18 groups of six. When you do come to the
- 19 podium, or to the microphone, state your
- 20 name, and if you are representing an
- 21 organization, state what organization that
- 22 might be. Try to limit your comments to the
- 23 three minute slot that you have available.
- 24 We have given out enough cards that we will
- 25 have difficulty in completing the list of

- 1 people who want to comment, unless we stick
- 2 with the three minute rule. We are going to
- 3 enforce that fairly strongly, but it's the
- 4 only way to be sure that everybody gets a
- 5 chance to make a comment that's asked to do
- 6 so. And, again, if you can, please, behave
- 7 in a civil and respectful manner towards all
- 8 the other hearing participants, and
- 9 especially to the speakers. Now, if you
- don't want to make an oral statement now, or
- if you have additional comments that you want
- 12 to submit there is information on how to do
- 13 that on the board. You can, if you have them
- 14 with you, you can turn them in to Brad Blithe
- who has been walking around most of day from
- 16 the Department of the Interior, or you can go
- on the internet and go to WWW dot DOI dot gov
- 18 and look at the bottom of the page and you
- 19 will see a link to more information about the
- 20 report and hearings. If you click on that
- 21 link it will take you to a site that will
- 22 tell you how to file written or online
- 23 comments. If you prefer, you can just go to
- 24 www dot DOI dot gov, back slash OCS which is
- 25 the same site.

1 Okay. I'm sure this is repetitive for 2 some of you, but I thank you for your 3 attention, and I also thank you for coming 4 out and for participating in a constructive 5 manner. Following the rules and being 6 constructive are the keys to having a successful meeting. So let's go ahead and 7 8 get started. To do that I need the first six 9 people, if you have a one on your card, one A 10 through F, just pick a microphone. We won't 11 take you A, B, C, D, E, F. We will just take 12 you in whatever order you get to the 13 microphone. 14 Okay. 15 MS. SANDY FURY: 16 Good afternoon. My name is 17 Sandy Fury. I am the manager of the 18 Legislative and Regulatory Advocacy for Chevron's Gulf of Mexico Business Unit. I do 19 20 appreciate the opportunity to address you this afternoon. Chevron is the third largest 21 22 producer of oil and gas in the United States. 23 we are one of the largest producers in the 24 Gulf of Mexico, and our focus is on 25 developing new OCF production to help meet

1 America's energy needs. Stabilizing and 2 strengthening our economy is a top priority. 3 An expanded offshore access is represented by the proposed MMS 2010 to 2015 OCS plan will 4 5 play a very important part in our nation's 6 economic recovery. Every barrel of oil and 7 cubic foot of gas produced under this plan 8 offsets the purchase of the same amount from 9 overseas which increases our energy security 10 and improves our balance of payments. Our 11 country's energy future is not a choice 12 between oil and gas, and alternatives. 13 Independent studies have demonstrated 14 over and over again that we need to develop 15 all forms of energy. Even with conservation 16 an aggressive development of renewables and 17 alternatives oil and gas will remain critical 18 in meeting America's energy needs for decades 19 to come, a point that Secretary Salazar has 20 made, as well. In the same way it should not 21 be viewed that MMS is considering a choice between OCS development and the environment. 22 23 we need development and environmental 24 protection. The oil and gas industry has 25 proven it has the technical capability and

- 1 the operating procedures in place to minimize
- 2 environmental impact. And we continue as an
- 3 industry to improve that capability. The
- 4 MMS's five year plan and subsequent leasing
- 5 programs have multiple environmental reviews
- 6 steps both problematic and project specific
- 7 which are robust and address the effects of
- 8 exploration and production activities on
- 9 human, marine and coastal environments. We
- 10 have a few specific recommendations about the
- 11 five year plan to offer. MMS should hold to
- the current September 21, 2009 deadline for
- 13 comments and then move forward quickly to
- 14 develop and publish the final plan. The plan
- should identify high priority newly available
- 16 areas for leasing in the early years of plan
- 17 implementation. The MMS should support
- 18 lifting the statutory moratoria on the
- 19 eastern Gulf of Mexico. This area is the
- 20 most likely to bring new oil and gas
- 21 production to consumers as its geologically
- 22 similar to areas of existing production and
- 23 its close proximity to existing
- 24 infrastructures, such as pipelines and
- 25 support facilities. MMS should pursue

- 1 leasing of the former moratorium areas with a
- 2 prioritized and phased approach. Given
- 3 limited government and industry resources not
- 4 all areas can be leased and explored at once,
- 5 but should be prioritized based on known
- 6 potential for successful development.
- 7 Chevron has provided written comments with
- 8 specifics during the prior phase of this rule
- 9 making and will update those recommendations
- in our next written submittal. We thank you
- 11 for the opportunity to comment and we look
- forward to working with the agency on this
- 13 very, very important program. Thank you,
- 14 very much.
- 15 (APPLAUSE)
- MR. DAVID RENNIE:
- 17 My name is David Rennie and I
- 18 am exploration vice president for BP in the
- 19 Gulf of Mexico. BP supports the MMS proposed
- 20 five year leasing program for 2010 to 2015.
- 21 We appreciate the opportunity to participate
- in this public meeting. BP supports in all
- 23 of the above energy policies. This means a
- 24 diverse portfolio of energy sources,
- 25 including oil and gas, renewable

- alternatives, and the efficient use of allenergy.
- 3 These are challenging times, but the
- 4 global economy will recover, and when it does
- 5 it will mean increasing amounts of energy to
- 6 grow.
- 7 Our nation's ability to maintain this
- 8 leadership position in the world will depend
- 9 on diverse supplies of energy from all
- 10 sources. Globally the world uses roughly
- 11 eighty million barrels of oil a day. The
- 12 U.S. consumes a quarter of this, about twenty
- million barrels of which we import sixty
- 14 percent, or twelve million barrels. BF
- 15 supports the Administration's view that
- 16 energy security is inseparable from national
- 17 security.
- 18 Logically, the U.S. must produce more
- 19 energy of all kinds, and import less. BP is
- 20 the largest producer of oil and natural gas
- 21 in the U.S.. We are also the largest
- 22 investor of energy sources from oil and gas
- 23 to bio fuels to wind and solar. While we are
- 24 committed to alternatives we realize that it
- 25 will be many years before they can make a

- 1 large contribution to the U.S. energy mix.
- 2 It is our strong belief that the greatest
- 3 potential source for new domestic energy is
- 4 the oil and gas that lies off our shores on
- 5 the Outer Continental Shelf or OCS. We
- 6 support access to areas of the OCS previously
- 7 off limits to leasing, including the eastern
- 8 Gulf of Mexico.
- 9 The Gulf of Mexico has been producing
- 10 for over fifty years. Today it accounts for
- 11 more than almost one quarter of the oil
- 12 produced in the U.S.. One key to the long
- 13 life of the Gulf of Mexico is its geological
- 14 complexity. It has not given up its prize
- 15 easily. Today exploration wells target
- 16 reservoirs lying as much as six to seven
- 17 miles below sea level. These wells can cost
- 18 between one hundred and two hundred million
- 19 dollars. And on an average only one in three
- 20 of these will find sufficient oil or gas to
- 21 develop. When discoveries are made the
- 22 projects to bring them to production often
- require the development of new technology.
- 24 This results in projects which are hugely
- 25 expensive and require many years to deliver.

- 1 That said, the projects are being delivered
- 2 and continue to be delivered with a safety
- 3 and environmental track record that will be
- 4 the envy of any industry. What has enabled
- our industry to address these challenges has
- 6 been a stable and predictable regulatory and
- 7 fiscal regime. This would be just as
- 8 important in the future, if not more so, as
- 9 the remaining resources will be increasingly
- 10 difficult to discover and expensive to
- 11 develop. In summary, BP supports the MMS's
- 12 proposed five year plan for 2010 to 2015 in
- 13 the Gulf of Mexico as a critical component of
- 14 that plan. We believe that a stable and
- 15 predictable regulatory and fiscal regime will
- 16 insure that the Gulf of Mexico remains a
- 17 major contributor of the U.S. energy mix for
- 18 many decades to come.
- 19 Thank you.
- MR. DON AURAND:
- 21 If I can, it's really important
- to make sure you are close to the microphone
- 23 so that we up here on the panel can hear you.
- 24 It does come out of the -- if the height is
- 25 totally wrong you can take it off the stand,

- but if you can try to be close it would help.
- 2 Thank you.
- 3 MS. SARAH BENAZEK:
- 4 I'm Sarah Benazek, senior
- 5 economist for the American Petroleum
- 6 Institute, which represents nearly four
- 7 hundred companies involved in all aspects of
- 8 the U.S. oil and gas industry. We welcome
- 9 the opportunity to present the industries
- 10 views on the MMS's proposed five year plan.
- 11 America's oil and gas industry recognized --
- 12 oil and gas companies recognized that
- 13 securing America's energy future calls for a
- 14 multi faceted approach. We know that we need
- increased energy efficiency and alternatives
- 16 such as wind and bio fuels. Many of our
- 17 companies are leaders in those fields
- 18 investing heavily in such technologies for
- 19 decades. However, an equally vital component
- 20 is increased supplies of oil and gas. Oil
- 21 and gas are the life blood of the nation's
- economy and are vital to energy security.
- 23 They keep our transportation systems running,
- 24 heat and cool our homes, our work places, and
- 25 are the basic components or thousands of

consumer products, as well. 1 2 So, we must reject the false dilemma of 3 choosing either one form of energy or another 4 and chose both because our economy require 5 all forms of energy, and we need all forms of 6 Increased oil and gas development is 7 vital to our nation's economic recovery. All 8 areas of the OCS should be open without delay 9 for oil and gas development. This would be 10 more jobs, more revenues for cash strapped 11 local state and federal governments and greater energy security. But for nearly 12 13 thirty years our government has taken the 14 opposite approach. For nearly thirty years 15 roughly thirty percent of the OCS was kept 16 off limits to oil and gas development. Today 17 oil and gas supply well over sixty percent of 18 the energy needs of American consumers. At 19 the same time solar and wind energy supply less than one half of one percent of our 20 energy. The USEIA estimates that even with 21 22 growing renewable energy oil and gas will 23 still provide more than half of the nation's 24 energy for decades to come, so we need to act 25 now to increase access to domestic oil and

- 1 gas resources to meet our current and future
- 2 energy needs. In the nearly three decades
- 3 much of the nation's oil and gas resources
- 4 were inaccessible to development. MMS's
- 5 assessments of the western Gulf of Mexico oil
- 6 resources were growing rapidly as exploration
- 7 unmasked the true potential of that area.
- 8 After the moratorium ended and response to
- 9 years of tight energy markets depicted by
- 10 rising energy prices a new five year planning
- 11 process was launched to include leasing in
- 12 these areas. The long established planning
- 13 process is a careful detailed regulatory
- 14 process and it includes three public comment
- 15 periods conducted by the UBMMS. I urge the
- 16 MMS and the Department of the Interior to put
- 17 this process back on track as soon as
- 18 possible.
- 19 Because of the many ways Americans can
- 20 benefit from increased production of domestic
- 21 resources oil and gas leasing development on
- 22 federal lands and in OCS waters have
- 23 generated nearly ninety-five billion dollars
- 24 from 1998 to 2008 through bonus bids,
- 25 royalties, lease and rental payments. A

- recent ICS study has found that opening up
- 2 areas of the OCS can generate one point three
- 3 trillion dollars for local, state, and
- 4 federal governments. The study also found
- 5 thousands of jobs would be generated in 2030
- 6 if inaccessible areas were open for
- 7 development. Recent polls have also shown
- 8 that Americans strongly support increased
- 9 domestic energy development. As recently as
- 10 February more than sixty percent of Americans
- 11 supported new offshore development. Energy
- 12 policy makers should heed the good judgment
- of the American people and act expeditiously.
- 14 Every day that we delay costs Americans jobs,
- 15 reduces revenues, and undermines our national
- 16 security.
- 17 I will end my comments there and I thank
- 18 you.
- 19 (APPLAUSE)
- MR. KENT SADDERLY:
- 21 Good afternoon, my name is Kent
- 22 Sadderly. I am a formerly with the Sierra
- 23 Club, now with Shell Exploration Production
- 24 Company.
- 25 (LAUGHTER)

1	MR. KENT SADDERLY:
2	Shell is a major producer of
3	oil and gas in the Gulf of Mexico and has a
4	significant lease holding in the Alaska OCS.
5	Thank you for this opportunity to discuss the
6	critical role of the OCS in America's energy
7	future. I commend the Interior Department
8	for holding this series of stake holder
9	meetings. With all Americans concerned about
10	jobs and the economy the meeting are very
11	timely. A comprehensive energy policy is
12	critical to our economical recovery. We are
13	hopeful that Congress and the administration
14	will develop a plan that addresses today's
15	reality. Let me highlight a few. First, we
16	are concerned that our nation has been
17	lulled, once again, into complacency by the
18	drop in the price of oil and natural gas.
19	These commodities are now trading at about
20	one-third the price we saw last summer. But
21	the energy challenges that dominated
22	headlines and gripped households last year
23	has not vanished. It is simply hidden by the
24	current economic downturn. When the economy
25	recovers the energy challenge will return
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1 with a vengeance. We urge the Department of 2 the Interior to take the necessary steps in 3 the five year planning process to provide the 4 access to the raw materials our industry and 5 our nation need to secure our energy future. 6 Second, we are concerned that the debate 7 will default to the same old all or nothing 8 voices. Either alternative energy and 9 conservation or fossil fuels. Such a 10 deadlock will not lead to forward progress. 11 The facts are clear. Growing global demand 12 dictates that all sources of energy and 13 efficiency will be needed to fuel economic 14 growth. Offshore development is a crucial 15 part of a U.S. comprehensive energy policy. 16 Our nation should not return to a blanket 17 moratorium. A moratorium is neither a 18 strategy nor a solution, and access is more 19 than just holding a lease sale. And I gave an example of our Alaska operation a little 20 21 bit earlier and I won't repeat that. 22 after three billion dollars of investment and 23 three years trying to permit we have yet to 24 spud an exploration well. We also believe 25 that the Department and Congress must address

1 states rights and revenue sharing. Keeping 2 eighty-five percent of our own OCS off limits 3 for decades while spending trillions of dollars to import energy needs is not sound 4 5 policy. 6 We have the technology, we have the 7 expertise. The OCS can be explored and 8 developed safely and responsibly and to the 9 great long term benefit of our nation. 10 Thank you, very much. 11 (APPLAUSE) 12 MR. DON AURAND: 13 I have only got four out of the 14 six people. Is there anyone else here who had a one on their card? 15 16 (NO RESPONSE). 17 MR. DON AURAND: 18 Okay. We are going to pause for just a minute. I would like to call Mr. 19 Garrett Graves to come to the microphone. 20 21 Mr. Graves represents the office of the 22 Governor of Louisiana. 23 MR. GARRETT GRAVES: 24 Thank you, very much. I 25 appreciate your efforts to receive public

1 input on this important proposal. 2 We strongly support the public approach 3 and the principal approach that you are 4 taking to receive input for OCS expansion. 5 We believe that it plays an important role in 6 (inaudible) of energy policy. We strongly 7 support the increase of renewable energy 8 sources and increasing energy efficiency efforts in the state, keeping in mind that 9 10 billions of dollars and incentives have been 11 previously spent in the United States, in 12 fact, as I recall, from the previous 13 Administration, the United States spends more 14 money on research and development than any 15 other nation in the world, but keeping in 16 mind that that investment still results in significant subsidies, and significant 17 18 incentives for those energy sources that 19 remain uncompetitive when compared to conventional fuels. In addition, our energy 20 infrastructure in the United States remains 21 22 heavily dominant and reliant upon oil and 23 gas, from our pipelines, our refineries, to 24 our gas stations. We must keep in mind the 25 important role that conventional energy

- sources will continue to play a role in any comprehensive policy.
- 3 Rather than continuing to import sixty
- 4 to seventy percent of the oil that we consume
- 5 in the United States, and growing, we believe
- 6 that we have safe, abundant domestic supplies
- 7 of energy. Rather than relying upon
- 8 Venezuela, relying upon Nigeria, and other
- 9 volatile sources in the Middle East, again,
- 10 we have safe, stable energy sources in the
- 11 United States that can be produced under
- 12 environmentally sensitive conditions.
- 13 Keeping in mind today that twenty-seven
- 14 percent of our domestic oil production in the
- 15 United States comes from our OCS, fifteen
- 16 percent of our natural gas production comes
- form our OCS, significant reserves, in fact,
- 18 the largest reserves that, as I understand
- 19 are recoverable, have been identified in the
- 20 Gulf of Mexico. Significant reserves, as
- 21 previous speakers have noted, also exist in
- the East Coast, some areas in the West Coast,
- 23 and Alaska.
- 24 We must continue to evaluate and
- 25 consider the expansion of the OCS as part of

1 that comprehensive energy policy. 2 I participated in hearings in 3 Washington, D.C. before the U.S. House of 4 Representatives Natural Resources Committee. 5 I watched the two previous hearings, and the 6 subsequent hearing, and listened to speaker 7 after speaker project or hypothesize about. 8 the drastic impact production would cause 9 upon their fisheries, their maritime, and 10 other issues in their offshore waters. I 11 just suggest to you, rather than relying upon 12 the guesses of some folks that have never 13 actually participated in nor seen oil and gas 14 production. I point you to a couple of 15 statistics here in Louisiana where we produce nearly eighty percent of all offshore energy. 16 17 We are one of the top tourist 18 destinations in the world. We have five of 19 the top fifteen ports in the nation. There 20 were suggestions that by producing offshore 21 oil and gas you would displace much of your 22 maritime industry. We have both. We have 23 five of the top fifteen ports in the nation, 24 to a large extent, that does not include oil 25 and gas production related vessels.

1 We are the top producer of fisheries in 2 the continental United States, and we are the 3 fourth state in terms of recreational fishing 4 programs in the nation. 5 Another issue that was brought up was 6 oil spills. I would like to address that as 7 well. Is there a threat? Sure, there is 8 a threat. But one of the things you can do to reduce the threat is by producing oil and 9 10 gas closer to areas where it is produced. 11 There is a much larger threat, and as I 12 recall, and eight hundred percent chance of a 13 spill from transporting the oil versus 14 actually producing it. 15 Looking at Hurricanes Katrina and 16 Rita. I think that there is a pretty good record that resulted from those storms. And 17 18 I commend MMS for applying lessons learned 19 from the spills that did occur during those 20 storms to insure the resiliency, and 21 improving the regulations upon offshore 22 producers to prevent future spills. 23 I am not going to stand here and say 24 that impacts don't exist from offshore 25 production. They do. I think that when you

2 developed here, we produced more here over 3 the last several decades than anywhere else 4 in the world. We have had impacts, but as 5 the previous speaker said, the oil and gas 6 industry today, the offshore is one of the 7 most technologically advanced industries in 8 the world. We believe that much efficiency has been incorporated into their offshore 9 10 efforts. Environmentally sensitive measures 11 have been adopted in many cases. We believe 12 that the residual impacts can be mitigated. 13 And the Congress passed in 2005 the Coastal 14 Impact Assistance Program. It's a great 15 example of ways to mitigate those impacts. 16 In addition, there are cumulative 17 impacts that we encourage MMS to continue to 18 look at, and it has been a major issue for

look back historically the technology

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23 pass the final regulations that we believe

mechanism to begin to mitigate for those

- 24 Congress intended for the Gulf of Mexico, the
- 25 Energy Security Act so the State of Louisiana

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the State of Louisiana, but again, we believe

cumulative impacts. We very much urge MMS to

the Gulf of Mexico Energy Security Act is a

can very aggressively attempt to reduce the 1 2 impacts and mitigate from the impacts that 3 have our occurred in our state over the last 4 several decades. 5 The last thing I want to say is, I put 6 two land mines on your radar screen. The 7 first is that I heard policy maker after policy maker say over the last fifteen years 8 9 that we should not produce oil and gas and 10 expand areas because it's going to take years 11 to get that production on line. 12 Folks, we have heard that said for 13 several years. What has happened. We have 14 had extraordinary price spikes, and had that 15 production started ten years ago, or had 16 those areas been opened up or leased ten 17 years ago, we would have had significant 18 increases in domestic production to help 19 prevent some of those price spikes that we have seen at the consumer level. 20 21 The last point I am going to make is we 22 have very strong concerns that some of the 23 tax proposals are being incorporated into the 24 FY Ten budget submission. Clearly, Congress 25 and the Administration supported a very large

- 1 stimulus package. That package is designed
- 2 to incentives or try to stimulate the
- 3 economy, and provide jobs in the United
- 4 States.
- 5 We believe that it is contrary to the
- 6 intentions of that legislation, and contrary
- 7 to those goals to, on the flip side,
- 8 increase, and heavily increase tax on the oil
- 9 and gas industry, particularly when it's
- 10 going to continue to play a vital role in our
- 11 comprehensive energy policy. And those taxes
- 12 would have a significant impact on reducing
- 13 jobs that are related to that industry in the
- 14 United States. Thank you, very much.
- 15 (APPLAUSE)
- MR. DON AURAND:
- 17 Thank you, Mr. Graves. Okay.
- 18 We are you up to number two, two-A through F.
- 19 Any order works, and any microphone.
- MR. ERIC SMITH:
- 21 This will be brief. I am Eric
- 22 Smith. I am the associate director of the
- 23 Energy Institute here at Tulane. Is it
- 24 working?
- MR. DON AURAND:

1	Yes. Get closer.
2	MR. ERIC SMITH:
3	We are happy to have you all
4	here, obviously. And we think these are
5	interesting issues to bring to the table. My
6	concerns are primarily about the economy. I
7	think that the tax proposal, the thirty-one
8	or thirty-two point seven billion, depending
9	on how you count, made up of ten or twelve
10	different small taxes, primarily in the
11	upstream arena are counterproductive. I
12	think that if Congress really wants to have a
13	a flexible tax, and the ability to moderate
14	gasoline prices in order to push conservation
15	they ought to tax gasoline at the pump. I
16	don't think they will be willing to do that,
17	but I think that it's a lot more flexible
18	system than if you are constantly trying to
19	adjust depletion rates, and all of these
20	other tax issues that people have brought to
21	the floor.
22	As far as drilling off the coast, I only
23	have one comment. I think that you heard it
24	over and over again today. When the
25	Secretary was speaking on issues about, well,
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- 1 do we have really good data on the East and
- 2 West Coast, we have twenty-five year old
- 3 seismic data, technology has moved along a
- 4 bit since then. I have not heard any
- 5 proposals about any potential cost sharing as
- 6 a way to get new seismic data to be able to
- 7 make these decisions. I don't know if
- 8 anybody at MMS can control that, but I think
- 9 it's something that ought to be on the table.
- 10 Other than that I would concede my time
- 11 to the following speakers.
- 12 (APPLAUSE)
- MR. GARY MAZE:
- 14 Good evening, my name is Gary
- 15 Maze. I am with Devon Energy. I work off
- 16 the mouth of the river. I have probably been
- in and around this business for forty years,
- 18 and just wanted to put my comments in about
- 19 the environment and the national security and
- 20 stuff. I lived there when Katrina hit. We
- 21 have lost due to the coastal erosion and
- 22 stuff like that, due to that I had to
- 23 relocate. I was a commercial fisherman for
- 24 years. So, I have worked in and around the
- oil industry, and probably in the ten years I

- 1 did that I had probably had no days lost due
- 2 to pollution. I just wanted, you know
- 3 the people in the oil company, the guys
- 4 working on the rig, there are probably no
- 5 more people in this country that is more
- 6 pollution conscious than us. You know, if we
- 7 get pine oil in the water, we don't care for
- 8 that, you know, so you are talking minimum
- 9 pollution, you know, comparing that to the
- 10 dead zone that we receive every year coming
- 11 down from the river that just puts a lot of
- 12 the Gulf of Mexico out of service as far as
- 13 the fishing industry. I have seen
- 14 recreational fishing, I have done that. As
- far as like sports and stuff coming down, I
- 16 have counted numerous boats from people from
- 17 Florida pulling their boats down here to go
- 18 fish the rigs. In fact, one day I think I
- 19 counted like ninety boats all with Florida
- 20 license plates on them. So, if you are
- 21 concerned with the environment, and the rigs,
- and the fishing, and the jobs it's generated,
- 23 the schools it supports, the community it
- 24 supports, and national security, I think Ms.
- 25 Landrieu said -- talked about World War II.

- 1 The study in history, I think that was one of
- 2 the downfalls of Germany, was the lack of
- 3 petroleum to keep their war machine going.
- 4 So, I mean, let's don't create that problem
- for us. You know, give us the opportunities
- 6 to go out and work and develop these leases,
- 7 create jobs, create tax for the community,
- 8 and have a prosperous country. Thank you.
- 9 (APPLAUSE)
- MR. COREY BREAUX:
- 11 Hello, my name is Corey Breaux.
- 12 I work for Devon Energy. I work offshore
- 13 seven and seven. I am kind seeing a
- 14 firsthand impact to the environment myself,
- 15 which really is none. You know, we very
- 16 rarely, if any at all, put any water in the
- 17 Gulf. It's very clean. The technology is so
- 18 advanced nowadays that we have very little
- 19 chances of pollution. I believe that
- 20 offshore energy is very important to our
- 21 economy. It puts a lot of people to work
- 22 along the coast of Texas, Louisiana,
- 23 Mississippi, and Alabama. And those taxes
- 24 are also generated into the state and federal
- 25 government, you know, from the royalties.

- 1 There are a number of people talking about
- 2 the environmental impacts of the industry.
- 3 It's kind of personal to me, because of where
- 4 I am from. I live close to the Barataria
- 5 Terrebonne estuary, and there is a lot of
- 6 coastal erosion, but it's not, in my opinion,
- 7 it's not the blame of the oil companies.
- 8 Yes, there were canals dredged for pipelines
- 9 and things like that to drill wells, but we
- 10 also have the biggest land builder not far to
- 11 the east of us, over here, the Mississippi
- 12 River that the Corps of Engineers channeled
- 13 to go straight out in the Gulf, but of course
- 14 that's another subject. We can get on that
- 15 later. But that's the main reason for
- 16 coastal erosion is this lack of fresh water.
- 17 It's not the dredging of the canals and
- 18 things like that.
- 19 Another important point I would like to
- 20 talk about is the fisheries. I mean, we have
- in that area the Barataria Terrebonne estuary
- 22 provides most of the seafood for the -- you
- 23 know, in the continental United States. As
- 24 was stated before, if there was such terrible
- 25 environmental impacts from the oil industry,

2 have been seeing the oil field down for, you 3 know, since probably the '40s, early '50s. I am fairly young, so, I am not really sure 4 when it started, but I know it's been around 5 6 for that long. So, like Mr. Maze said, there 7 is plenty of people come fishing down here 8 from many different parts of the country, 9 charter fishing. And where they go fishing, 10 they go to the offshore platforms. I see it. 11 I see boats from Florida. I see boats from 12 Texas. I see boats from Alabama. I see 13 boats from Mississippi, all of them coming to 14 the Gulf platforms to bring their charter

then we would not be doing those things.

- 17 understand the environmental impacts they are
- 18 talking about when they are coming down here

fisherman or commercial fisherman doing the

same thing, coming to the platforms. I don't

- 19 to, you know, fish the fish that are sitting
- 20 by these platforms. It's got be one of the
- 21 reasons is because they don't have them. So,
- 22 that's all I got to say. Thank you all for
- 23 the opportunity.

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- 24 (APPLAUSE)
- MR. ALLEN VERRETTE:

1	Good afternoon, and thank you
2	for listening to our comments. My name is
3	Allen Verrette. I am a third generation oil
4	and gas individual. My son is a fourth
5	generation industry person. And I have
6	severe doubts that my grandkids can get in
7	the oil and gas industry, looking at some of
8	the adverse print and press that we have
9	gotten as an industry.
10	The offshore operators committee is an
11	organization of some one hundred thirty
12	producing and service companies who conduct
13	essentially all of the OCS oil and gas
14	exploration and production activities in the
15	Gulf of Mexico. Comments made today on
16	behalf of OOC are submitted without prejudice
17	to any of our member's right to have or
18	express different or opposing views. OOC's
19	members and associates are strongly
20	supportive of the expansion of offshore
21	drilling to other areas of the country. We
22	urge the agency to consider how effective our
23	industry has been in the development of the
24	Gulf of Mexico into a significant provider of
25	domestic energy to America in its role in

- 1 providing a significant number of jobs for
- 2 Gulf Coast residents and residents throughout
- 3 the country. Tax, rents, lease bonuses and
- 4 royalties from the OCS are the second largest
- 5 contributor to the nation's balance sheet and
- 6 is a continued source of revenue to the
- 7 treasury. The industry has shown that the
- 8 frontier areas off our coast can be safely
- 9 explored and produced of its resources in an
- 10 effective and environmentally friendly way.
- 11 Industry has invested in the necessary
- 12 infrastructure to develop the Gulf of Mexico
- 13 OCS into a mature oil and gas basin that
- 14 allows the economic recovery of small
- 15 reservoirs that would not be possible without
- 16 the infrastructure that has been built. Oil
- 17 and gas development off our coast can and
- 18 should play an important role in meeting our
- 19 country's energy needs and reduce a
- 20 dependency on importing of foreign energy
- 21 sources. By using our country's resources
- 22 and providing jobs for many of our citizens
- 23 we can also affect the security of our
- 24 country by reducing a dependency on foreign
- 25 energy sources. We urge the agency to grant

- 1 the industry the access it needs to provide
- 2 the development of America's resources for
- 3 America's needs. We believe that our
- 4 industry has the technology and operating
- 5 experience it needs to safely and effectively
- 6 develop other areas of the OCS and thus
- 7 provide the country with the capability and
- 8 most importantly the infrastructure to find
- 9 and produce oil and gas resources that lie
- 10 off our coast. We urge the agency to proceed
- 11 with a plan that provides access to our
- industry to continue our efforts to supply
- 13 America with the energy for the foreseeable
- 14 future. Thank you.
- 15 (APPLAUSE)
- MS. CASEY DEMOSS ROBERTS:
- 17 Good afternoon, thank you for
- 18 being here. I am Casey Demoss Roberts and I
- 19 am with the Gulf Restoration. We are
- 20 headquartered here in New Orleans. The RGN
- 21 is a coalition of local, regional, state,
- 22 national environmental and citizen
- 23 organizations, as well as thousands of
- 24 individuals committed to uniting and
- 25 empowering people to protect and restore the

- 1 natural resources of the Gulf region. Our
- 2 organization has worked for many years on
- 3 protecting coastal resources and I would like
- 4 to talk to you a little bit about the
- 5 environmental impacts that we're concerned
- 6 about. Louisiana is a (inaudible) tale of
- 7 oil and gas development. Our coastal
- 8 wetlands have been horribly damaged by this
- 9 activity. And it's estimated that forty to
- 10 sixty percent of Louisiana's coastal wetland
- 11 loss is either directly or indirectly due do
- the impacts associated with the oil and gas
- industry, like discovery, pipeline,
- 14 transport, storage and refining. We
- 15 understand many of these impacts are
- 16 associated with historic activities. But,
- 17 nevertheless you still have to have
- 18 pipelines, pipelines mean well and loss. We
- 19 also understand there has been a lot of
- 20 improvements on oil and gas development. And
- 21 more improvements are expected with research
- 22 and development dollars. We are wondering
- 23 why bother. We have technology that exist
- today to move beyond oil and gas. We have
- solar, we have wind, geothermo units, the

- 1 list goes on. I know there is a lot good
- people here who are concerned, legitimately
- 3 concerned about the future of the oil and gas
- 4 industry, much like at the turn of the last
- 5 century horse traders, horse drawn buggy,
- 6 manufacturers of wagon wheels repairmen were
- 7 also very concerned about what this emerging
- 8 new car industry was going to do to them.
- 9 But I would like to continue that analogy and
- say, how many jobs did the car industry
- 11 create. Again, we are at the turn of another
- 12 century, another technology has emerged and I
- 13 think we should move forward with that. Of
- 14 course cleaning up after the horse drawn
- industry was a lot easier than cleaning up
- 16 after the oil and gas industry is going to
- 17 be. For instance, the industry has yet to
- 18 mitigate the legacy of past and current OCS
- 19 activity in Louisiana's coast, forces of
- 20 erosion subsiding in saltwater intrusion
- 21 continue largely unchecked. And cities like
- 22 New Orleans become more and more at risk due
- 23 to hurricanes and tropical storms. Our
- 24 marshes, swamps, barrier islands that we are
- losing in large part due to the oil and gas

1 industry constitute our natural coastal lines 2 of defense which allow our communities to 3 exist here. This is why we don't support 4 opening up the eastern Gulf of Mexico to more 5 oil and gas development. There was a 6 compromise that was found in 2006, the 7 section of lease area one eighty-one. We 8 would prefer that you go ahead and support 9 and maintain that compromise and leave 10 Florida to the beautiful place that it is. 11 Thank you. 12 (APPLAUSE) 13 MR. DON AURAND: 14 If I can ask all of the 15 speakers, there is a little bit of an echo up 16 here on the stage. So I know this is a 17 conflicting requirement here, we want you to 18 get done in three minutes, but if you speak 19 slowly and distinctly it will be a little bit 20 easier for everybody up here to see and hear 21 what you say. So try to balance those. The 22 sound seems perfectly fine out there, but it 23 is a little blurred up here. It works okay 24 if you are not talking too fast, but do what

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you can to work with that. We need anyone

25

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1
      with a number three.
 2
               MR. JEFFERSON LUDENT:
 3
                    My name is Jefferson Ludent. I
 4
      am vice president of Woolpard, a mapping
 5
      surveying and remote censoring firm with
 6
      offices throughout the U.S.. I am also here
 7
      representing as president elect of MAPPS.
 8
      The Management Association of Private
 9
      Protogeometric Surveyors. That is an
10
      organization of one hundred and sixty firms
11
      that engage in geospacial activities such as
12
      my firm. My point here today is that
13
      regardless of whether one is for or against
14
      offshore energy exploration and development,
15
      one must recognize the need for current
      accurate ocean and coastal data upon which
16
17
      wise resource management decision can be
18
      made. Geospacial technologies including as
19
      satellite and airborne imagery, remote
20
      sensing, mapping, charting and bathymetric
21
      surveys, and many other technologies can play
22
      a major role in our Department's plan for
23
      energy development of the U.S. Continental
24
      Shelf. You may be familiar with the U.S.
25
      Ocean Commission, the Pew Commission, as well
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- 1 as several National Academy of Science
- 2 reports that have all recommended the need
- 3 for a comprehensive integrated oceans and
- 4 coastal mapping program. This coastal
- 5 mapping program should include the following.
- 6 It should improve coordination and support
- 7 for an annual mapping and charting
- 8 initiative. It needs to identify
- 9 opportunities and define standards for data
- 10 acquisition, processing and distribution to
- insure the broadest use of this data across
- 12 agencies. It needs to let out contracts to
- 13 the private sector for the collection and
- 14 creation of future data assist to include
- shoreline delineation, satellite imaginary,
- 16 land use and land cover mapping, habitat
- mapping and territorial topography. It also
- 18 should include observations taken through the
- integrated oceans observing system sponsored
- 20 by NOAH. It would also be good if the
- 21 coastal mapping program could create a
- 22 seamless geodetic framework. As we know now
- 23 a lot could have been learned earlier about
- the levee system if we had a good geodetic
- 25 control survey network in place in New

1 orleans. 2 And, lastly, it should arrive at a 3 nationally consistent definition of shoreline in terms of a title datum. The associated 4 5 surveying charting and remote sensing for 6 America's coast is critical to our nation's 7 most basic activities including energy 8 development. 9 And lastly, we would ask that the 10 Mineral Management Services is currently 11 working with NOAH on a multipurpose marine 12 (inaudible) pursuant to section three 13 eighty-eight of the Energy Act of 2005. I 14 would just strongly urge that the Interior 15 Department work with NOAH to fully fund and 16 implement this program. Thank you. 17 (APPLAUSE) 18 MR. ANTONIO MORALES: As head of a national business 19 organization I thought I would invoke a five 20 21 minute rule that was allowed to me in the 22 front, please. 23 MR. DON AURAND: 24 Can we have your name, sir? 25 MR. ANTONIO MORALES:

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1
                    I'm sorry, Antonio Morales, I
 2
      am the national commander of the American GI
 3
      forum, a Congressionally chartered veterans'
      organization. The American GI forum as a
 4
 5
      national Congressional chartered service
 6
      organization was founded in 1948 by civil
      rights leader, Dr. Hector P. Garcia, in March
 7
 8
      of 1948 serving Hispanic veterans and their
 9
      families across our nation. While Latinos
10
      make up nine point four percent of the
11
      actively listed servicemen in Iraq and
12
      Afghanistan we compromise seventeen point
13
      seven percent of the front lines and eleven
14
      percent of the military deaths in this
15
      engagement. We have a very real stake in
16
      America's energy and national security. But,
17
      for the record, the first casualty of the
18
      Iraq was a young Hispanic immigrant and the
19
      latest casualty is a young man from Puerto
      Rico whose body has been delivered to his
20
21
      parents today. We strongly support including
22
      all the thirty-one leases in the twelve areas
23
      proposed for our oil and gas exploration and
24
      productions in the OCS five year plan under
25
      consideration for 2010-15.
                                   The question,
```

- 1 the desirability of the plan put forth by the
- 2 previous Administration on its last days in
- 3 August was prudent on the part of Secretary
- 4 Salazar. And we commend President Obama and
- 5 the Secretary for promoting renewable energy
- 6 resources and increasing energy efficiency in
- 7 our nation. A policy first adopted by
- 8 President Carter after the oil shocks of
- 9 1970, some thirty years ago, but firstly
- 10 abandoned by the Reagan Administration in the
- 11 early 1980s. The proposed level of leasing
- in the 2010 to 2015 OCS plan is appropriate
- 13 given the tremendous energy demand of our
- 14 nation and our need to produce more energy
- domestically in the worldwide environmental
- 16 track record in offshore oil and gas
- 17 production, importantly for two decades given
- as U.S. and world demand for energy and U.S.
- imports continue to grow and the price of oil
- 20 spark at nearly one hundred and fifty dollars
- 21 per barrel. The federal government denied
- 22 American access to the large amounts of oil
- 23 and natural gas on the seventy-five percent
- 24 of the OCS until Congress lifted this ban on
- 25 October 1, 2008. There are ten year lead

- 1 times and staggering financial investments
- 2 and technology challenges in the quest to
- 3 discover oil and gas on the open seas and
- 4 waters ten thousand feet deep and in
- 5 established production. Moving forward
- 6 expeditiously not to develop this much needed
- 7 resource is supported by more than sixty
- 8 percent of the American people, especially
- 9 important given the twenty year prohibition
- on developing these resources on our behalf.
- 11 More than half of the world's oil is
- 12 concentrated in an inherently unstable Middle
- 13 East where America's Armed Forces are placed
- 14 to protect the flow of forty percent of the
- 15 world's oil through the Straits of
- 16 (inaudible). Even with this maximum
- 17 development of alternative energy sources
- 18 such as wind energy and solar energy and
- 19 nuclear power world demand for oil it will
- 20 grow by thirty-five percent and natural gas
- 21 by fifty-three percent in over twenty years.
- These technologies will not power our cars,
- 23 trucks and planes for decades to come. Our
- 24 nation must find and produce more domestic
- oil and natural gas to meet its demand for

- 1 such resources and to reduce our dependency
- on unstable sources of supply. Lingering
- 3 memories of the infamous Santa Barbara oil
- 4 spill in 1969 should not distort our analysis
- 5 for the fact of our need for increased
- 6 offshore and gas production or our ability to
- 7 achieve this goal with degrading our
- 8 environment. The worldwide environmental
- 9 track record in offshore oil and gas
- 10 production from Norway to the Gulf of Mexico
- is remarkable. Today's drilling and the
- 12 environmental technology has advanced to a
- point where less oil is spilled in production
- in the Gulf of Mexico than in -- than seems
- 15 natural into the environment. As a result
- 16 arbitrary buffer zones along our coast that
- 17 will continue the ban on development of some
- 18 of our most promising and known reserves,
- including a dozen offshore California fields,
- 20 should be rejected by the Department. The
- 21 DOI, Department of the Interior might
- 22 consider the valuable public information
- 23 campaign to improve public understanding in
- 24 this area so that irrational fears do not
- compromise our efforts to meet U.S. energy

- 1 needs. Just think how much further along we
- 2 could be in renewable energy and other energy
- 3 technologies if we hadn't derailed their
- 4 development in the early 1980s. A
- 5 miscalculation thankfully addressed by
- 6 President Obama and Congress in 2009. Let's
- 7 make sure we are -- we increase OCS
- 8 exploration and production of oil and gas by
- 9 moving ahead with the thirty-one leases in
- 10 the twelve areas proposed as part of the 2010
- 11 to 2015 OCS plan. Otherwise, ten or twenty
- 12 years from now, perhaps oil at three hundred
- 13 barrel, and gasoline at ten dollars a gallon,
- 14 we or others still be around will be looking
- 15 back at our decision on the 2010 to 2015
- 16 asking how we could have been so short
- 17 sighted. Implementation of these leases
- 18 contains in the plan will pay great dividends
- 19 to the American people, including increasing
- 20 U.S. energy supply, reducing the dependence
- on unstable and hostile foreign sources of
- 22 energy, creating tens of thousands of new
- jobs, maybe hundreds of thousand in time on
- 24 high unemployment that we now face. Excuse
- 25 me. Generating hundreds of billions of

3 March 23, 2009 letter to the chairman of the 4 U.S. Senate Committee on Energy and Natural 5 Resources on January 26, 2009 letter to 6 Secretary Salazar on the same general subject are attached. The U.S. energy supply will 7 8 make us more secure, stronger as a nation and reduce the odds of our young men and women 9 10 being put in harm's way. The American people 11 deserve no less. Thank you. 12 (APPLAUSE)

dollars in tax revenue for our federal and

state governments. The American GI form

1

2

13 MR. LOUIE MILLER: 14 Good afternoon, my name is Louie Miller. I am the state director for 15 16 the Mississippi Sierra Club. I have reviewed 17 the document and I want to focus your 18 attention at this time to one of the concerns that we have which is Gulf Islands National 19 Seashore which lies off the Mississippi Gulf 20 21 Coast. The only references that I saw was on 22 page one hundred two to this resource. 23 you may know it is a unit of the National 24 Park System. It has been under a great 25 amount of pressure for oil and gas

- development. The governor of Mississippi,
- 2 Hailey Barber had opened the seashore, it
- 3 sits in state waters. Mississippi has a
- 4 twelve mile boundary, unlike a lot of other
- 5 states. The islands actually sit in there
- 6 with a one mile buffer zone around those
- 7 islands. The concern that we had was those
- 8 areas being opened up to oil and gas
- 9 development. I have a chart here, a map that
- 10 I'm sure you can't see, but these are the
- 11 blocks that are numbered, hand numbered here
- that were in state waters, but the federal
- 13 waters begin three miles south of the barrier
- 14 islands. A coalition was formed of business
- 15 interests, environmental interests, and
- 16 tourism interests to combat what the
- 17 legislature and Governor Barber put into
- 18 place. It was named the Twelve Mile South
- 19 Coalition to emphasize that any rigs be
- 20 twelve miles south of the barrier -- nautical
- 21 miles south of the barrier islands. A
- 22 coalition was comprised of the casino
- 23 industry, the tourism industries and every
- 24 municipality on the Mississippi Gulf Coast
- 25 adopted the resolution supporting the Twelve

- 1 Mile South Coalition. Every county 2
- government, every chamber of commerce, except
- 3 for one, supported this reasonable position.
- 4 One of the things that was mentioned on page
- 5 one zero two is that Mississippi's tourism
- 6 industry is fueled by the casino industry,
- which we consider to -- at this point is the 7
- 8 second largest -- only behind Nevada, in
- 9 gaming square footage. Unfortunately, during
- 10 this time in which all this was being
- 11 sheparded through or run through the
- 12 legislature, Senator Cochran introduced a
- 13 bill that was put into the Tsunsami Relief
- 14 Act of which I will refer to, and give you a
- 15 copy of it.
- 16 How can I enter these into the record?
- 17 Just hand them to this lady here?
- 18 MR. DON AURAND:
- That will work fine. 19
- 20 MR. LOUIE MILLER:
- 21 This is the legislation which
- 22 actually allowed drilling under Gulf Island's
- National Seashore. Since that time there has 23
- 24 been a reversal in the governor's position in
- 25 not adopting, or not promulgating rules and

1 regulations for offshore oil and gas 2 development. One -- The biggest concern we 3 have which you need to go no further than 4 Louisiana to see is the geologic phenomenon 5 subsidence. This is the sinking of land 6 mass. Gulf Island is no exception to this 7 rule if oil and gas or drilling were allowed 8 to occur there. These islands sit only a 9 mere two to three feet above sea level in 10 some instances. As Congressman Gene Taylor 11 said this morning, they actually are what we 12 call a speed bump for hurricanes, and you can 13 look no further than what happened with 14 Katrina, and how much more devastating that 15 tidal wave would have been --16 MR. DON AURAND: 17 Can you summarize your 18 comments, please? 19 MR. LOUIE MILLER: 20 I am sorry about that. Anyway 21 we would respectfully request these lease 22 blocks be held in abeyance, and the ones that 23 have been leased, that a buyout program be 24 instituted. Thank you.

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(APPLAUSE)

25

1	MS. JILL MAESTROTOTOURO:
2	Good afternoon, my name is Jill
3	Maestrototouro. I am with the Sierra Club,
4	senior field organizing manager based here in
5	Louisiana. And support for the club across
6	the five Gulf Coast states is in excess of a
7	hundred eight thousand members. I appreciate
8	the opportunity to be with you this
9	afternoon. I am going to, if you will
10	indulge me, read from my prepared statement
11	that I did provide this morning, but I am
12	happy to also include in the record, again,
13	this afternoon.
14	I certainly want to thank Secretary
15	Salazar, and the Department of the Interior
16	for inviting citizens nationwide to directly
17	share their thoughts on the future of
18	offshore development on the Outer Continental
19	Shelf. Historically the Gulf Coast as been
20	front and center on the OCS issues. We view
21	these regional meetings as significant
22	opportunities to direct the nation toward a
23	clean energy future that protects the
24	environment, provides good jobs, and supports
25	public health. We urge the DOI to insure

1 that no new drilling on the OCS occurs in 2 areas that were previously by the moratorium. 3 All my other Sierra Club colleagues 4 today here speak regarding environmental and 5 public health threats from oil spills and the 6 need to protect sensitive areas from future 7 and present energy development. I will 8 reiterate our resolve for no new drilling on 9 the Gulf Coast in areas that have not yet 10 been leased, and that the Sierra Club fully 11 opposes seismic exploration on the OCS. 12 We fully support the Department of 13 Interior's push for more offshore wind 14 development. Wind offers an energy solution that can be adopted now. And the technology 15 16 is well established to grow it as an energy 17 supply. 18 A 2005 study done by Stanford 19 University found that Louisiana has the greatest potential in the U.S. for offshore 20 21 wind production. I have included a map with 22 my comments that demonstrate that off the 23 Louisiana coast the state has a premium class 24 seven wind belt. As this wind belt requires 25 further study, and as the data in this report

- does provide with that which was presented
- 2 this morning, it's obvious that additional
- 3 resources need to be invested for restoring
- 4 wind power and other renewable energy
- 5 resources off the Louisiana coast and the
- 6 other Gulf states. And we request that
- 7 happen.
- 8 We recognize that, too, that new
- 9 offshore wind projects should be responsibly
- 10 sited and fully abide by NIPA (phonetically)
- 11 guidelines.
- 12 There is also a study by Southern
- 13 Alliance For Clean Energy in February of this
- 14 year which demonstrated the southeast has
- 15 sufficient renewable energy resources to fill
- an aggressive national mandate for renewable
- 17 energy, and those states included Louisiana,
- 18 Mississippi, Alabama, and Florida,
- 19 Furthermore, leasing of the Gulf Coast
- 20 to additional offshore or exploration is
- 21 unlikely to create more jobs in the short or
- long term. There was an article in the New
- 23 York Times on March 15 of '09 that showed
- there was a glut of oil and gas already on
- 25 the market that would result in little

1 incentive for industry to expand their 2 current operation. As President Obama launched a goal for a 3 4 green economy to create green collar jobs, 5 not blue collar, or white collar, but green 6 collar jobs, and fight global warming, we 7 recognize that an investment in green jobs 8 and clean energy creates almost four times as 9 many jobs as does investing a comparable 10 amount in the oil and gas industry. 11 In closing. a September '08 study found 12 that a one hundred billion dollar green 13 investment would create two million jobs, yet 14 the same investment of the oil industry would create a little over half a million jobs. 15 16 Obviously there is a need for additional 17 attention on renewable energy potential in 18 the southeast region in green jobs 19 development. We request DOI support and 20 pursue investing of offshore renewable energy 21 technologies. 22 Thank you. 23 (APPLAUSE) 24 MR. DON AURAND: 25 Okay. We are up to people who

- 1 have number four A through F. Number four.
- 2 I would respectfully ask one more time that
- you please try to keep focused on the timer,
- 4 because we really do need to try to keep the
- 5 comments to three minutes if we are going to
- 6 get through everybody in a reasonable period
- 7 of time.
- 8 Thank you.
- 9 MR. BARNEY BISHOP:
- 10 Good afternoon. My name is
- 11 Barney Bishop. I am president and CEO of the
- 12 Associated Industries in Florida. We are the
- 13 state's affiliate for the National
- 14 Association of Manufacturers. We have ten
- thousand companies. We were founded in 1920.
- 16 In December of 2005 we became the first
- 17 business group in Florida to endorse
- 18 exploration and drilling for fossil fuels.
- 19 We did this in conjunction with former
- 20 Florida Governor Jeb Bush, who became the
- 21 first politician that was brave enough to
- suggest that we should be drilling for the
- 23 natural resources that were important to
- 24 Florida. Interestingly, Floridians have been
- 25 supportive of this issue since that time. We

- did our first poling in December of 2005.
- 2 Fifty-nine percent of the people in Florida
- 3 were in favor of drilling and exploration for
- 4 gas and oil if it was at least one hundred
- 5 and twenty-five miles off the coast. We have
- 6 polled on this annually since then. Our last
- 7 poll was in October of 2008. And seventy-six
- 8 percent of the people in Florida are now in
- 9 favor of drilling for oil and natural gas at
- 10 least a hundred and twenty-five miles off the
- 11 shore.
- 12 In fact, twenty-four percent of the
- 13 people are willing to drill in their backyard
- 14 right now if they thought they might get some
- 15 oil or some royalties. This is an issue that
- 16 Floridians understand. The business
- 17 community has understood it for a long time.
- 18 What we really did not realize was that
- 19 Floridians understood it, as well. Despite
- 20 what you may hear from Florida's
- 21 Congressional delegation, of which most of
- them are opposed, it's clear that they are
- 23 not listening to their Florida constituents
- 24 and, in fact, there is a resolution, a
- 25 memorial to Congress moving through the

- 1 Florida Legislature right now to support
- 2 drilling off the coast of Florida. We need
- 3 the jobs. We need to secure our energy
- 4 future. And Floridians don't really
- 5 understand why we should not have access to
- 6 the God given natural resources that are
- 7 available to us in the eastern Gulf of
- 8 Mexico.
- 9 Now, AIF, we appreciate and we
- 10 understand the needs of the military, but we
- 11 believe that that can be worked out between
- 12 the Department of the Interior and the
- 13 Department of Defense. We believe that that
- 14 will be -- that that will help Floridians and
- 15 the United States as we move forward. This
- is a critically important issue to the
- 17 business community in Florida.
- 18 I want you to know that when we do our
- 19 poling, we don't do push poling. We don't
- 20 try to get the answer that we are looking
- 21 for. We want to know what people are
- 22 thinking. So, we ask the question straight
- 23 up. It's on our website, WWW AIF dot com.
- you can go and see exactly how we ask the
- 25 question, and you can see how the people

- 1 answered. I will tell you when we broke it
 2 down into coastal areas, in the panhandle you
- 3 were looking from eighty-three to
- 4 eighty-eight percent of the people in Panama
- 5 City and Pensacola, respectfully, who are in
- 6 favor drilling.
- 7 Even in southwest Florida, which is
- 8 normally presumed to be home for
- 9 environmentalist, over seventy percent of the
- 10 people in that part of the state were in
- 11 favor of drilling.
- 12 We have never advocated on the East
- 13 Coast, nor the Florida straights, but in the
- 14 eastern Gulf of Mexico Floridians want
- 15 drilling. We want drill, baby, drill.
- 16 Thank you.
- 17 (APPLAUSE)
- 18 MR. DAVE MICAH:
- 19 My name is Dave Micah. I am
- 20 the director of the Florida Petroleum
- 21 Counsel. I have some written comments that I
- 22 have submitted I would like to touch on four
- 23 or five points. I would like to talk a
- 24 little bit about Floridians' changing
- 25 attitudes, the energy needs of my state, the

- 1 Destin Dome, and the military issue that was
- 2 referred to, and the importance of the
- 3 economics of domestic oil and gas production.
- 4 And just kind of say dittos to oil and gas
- 5 related testimony that has come before us,
- 6 and my remarks will show some of that.
- 7 I have seen some changed attitudes.
- 8 I've been with the industry for twenty-four
- 9 years. I have seen changed attitudes. I
- 10 have been a Floridian for now more than half
- 11 a century. I have seen changed attitudes
- 12 that began in 2004 when we were hit by a
- 13 number of hurricanes. Then, in 2005
- 14 Floridians did not see the environmental
- disaster that was predicted by many in areas
- 16 where oil and gas was taking place.
- 17 Obviously, the consequences of price
- 18 increase added to that change in attitudes,
- and not only AIF's polls but poll after poll,
- 20 including newspaper polls have shown public
- 21 attitudes toward increased exploration and
- 22 development of our resources is beneficial to
- 23 the State of Florida. Even the Florida
- 24 Association of Convention and Visitor Bureaus
- 25 has on their website their review of the

- 1 issue, and they have inextricably looked at
- 2 the length between tourism and the need for
- 3 fuel in getting to our great state. And they
- 4 have recognized that Florida can be a greater
- 5 part of that.
- 6 I urge that you look at their review of
- 7 that issue, as well. They are seeing that
- 8 need, and they are seeing that tourism needs
- 9 that fuel to thrive in the state, and we are
- in two years of recessed tourism in our state
- as a consequence of not only the economy, but
- 12 the cost of fuels that took place, as well,
- 13 and the availability of fuels.
- With regards to the Destin Dome, we know
- 15 already that there is a huge resource there.
- 16 Your own data shows that perhaps three
- 17 trillion cubic feet has not only been
- 18 explored for and developed, but came to the
- 19 final stages of permitting prior to getting
- 20 into photosynthesization where some of the
- 21 leases were bought back, but they still
- 22 remain.
- 23 That is a critical resource to the
- state, and in terms of a person who lives in
- 25 a city, like Tallahassee, where we get all of

- 1 our natural gas, that is a hundred and forty
- 2 years worth of natural gas for a city like
- 3 ours. It is very critical to us. And if you
- 4 look at Florida with regards to our energy
- 5 needs into the future, it is very clear to
- 6 see that we are going to move from in the
- 7 thirty percent of our electricity being made
- 8 from natural gas to mid forties to fifty
- 9 percent of our electricity being made from
- 10 that product so, it is very critical to our
- 11 state's future. Those are public service
- 12 data which I have shared with you. That's
- 13 basically no matter what we do. That data
- 14 was also produced pre-anti-coal-type
- 15 movements that our state has moved away from.
- We are going to have an increased need
- 17 on natural gas. That's a resource in Destin
- 18 Dome that we can get to. With regards to the
- 19 military issue, let me just say that we have
- 20 had drilling windows. We have worked with
- 21 the Department. And we have worked with the
- 22 Department of Defense, and resolved many of
- 23 those.
- The economics of the state, -- I will
- 25 wrap up. I realize I have a red flag, but I

1 did travel a long way to get here. Let me 2 wrap up and say that in economics my state is 3 facing a six billion dollar deficit today as 4 our legislature meets. 5 Legislatures are not coming to me asking 6 about the issue with regards to the resource 7 anymore, they are asking how they can spend 8 the dollars from the resource. Many of them 9 are very concerned about the --10 MR. DON AURAND: 11 I need you to --12 MR. DAVE MICAH: 13 -- loss of revenue of sharing 14 to the state. I thank you for my time, and my comments 15 will be supplemented with that. 16 17 Thank you. 18 (APPLAUSE) 19 MR. ROSS FRAZER: Good afternoon. I am Ross 20 21 Frazer with ATP Oil and Gas. I am 22 vice-president of engineering and director of 23 UK projects for that organization. And, 24 howdy, from Texas. I would like to open by 25 stating I support the proposed five year

- 1 plan. I may not fully agree with every
- 2 portion of it, but it will give us a starting
- 3 plan. I actually got a degree in nuclear
- 4 engineering in 1977. Then I watched as this
- 5 country made decisions about energy
- 6 generation on a political rather than
- 7 engineering or scientific basis. As a result
- 8 electricity generation by nuclear power
- 9 withered in the U.S. while it flowered in
- 10 Europe. Old Europe is now decades ahead of
- 11 the U.S. in that regard. The same goes for
- 12 fossil fuel use and development. Now, this
- industry has identified and solved some
- 14 staggering technical challenges, and we
- 15 haven't asked the government for a bail out
- 16 yet, not even in the 1980s, when over a half
- 17 a million jobs in this industry were lost in
- 18 about two years, and I don't think we are
- 19 going to ask for bail out either. At the
- same time we sort of are equally donning
- 21 environmental obstacles, and the public
- doesn't even know we are there. My
- 23 unscientific poll that ranges from CEOs to
- 24 roustabouts finds that they are all lovers of
- 25 the outdoors. So respect for and care of

- 1 that resource is a common thread.
- 2 Additionally, the competition for the MMS
- 3 sanction's safe award is very robust. We are
- 4 all out there to prove we're the safest and
- 5 most environmentally responsible operators in
- 6 our area.
- Now, to wrap up my message. Energy
- 8 independence is really a stretch goal.
- 9 However, energy interdependence or security
- 10 is realistic. Let us explore and produce
- 11 that which are reasonable environmental and
- 12 engineering oversights such as what now
- 13 exists. A solid foundation which those
- 14 current resources provide can give the
- 15 privilege of experiencing with a less
- 16 developed one and choosing those that make
- 17 the best economic and environmental sense.
- 18 So, let us explore and develop
- 19 responsibly in all OCS areas in the same
- 20 manner that we currently are. I would like
- to underscore those efforts by showing you
- 22 all my company's latest deep water project
- 23 that we are fabricating here in the U.S. and
- 24 actually on the Gulf Coast. That project
- alone is employing over four hundred people

- and would have provided that employment for
- 2 about two and a half years when it's finally
- 3 installed in the U.S. Gulf of Mexico later
- 4 this year. The invitation is open to you,
- 5 members of your staff, the administration,
- 6 any Congressional representatives or members
- 7 of the media who would like to attend.
- 8 So, thank you, very much for
- 9 listening. I hope you come see us at the Fab
- 10 Yard, and then once we are installed and on
- 11 production. The fishing is excellent and the
- 12 coffee is always on.
- 13 (APPLAUSE)
- MR. DON AURAND:
- 15 If I can have everybody with
- 16 number five. We will take a break after
- 17 number five.
- 18 MR. KEN WELLS:
- 19 Good afternoon. Thank you for
- 20 giving us the opportunity to speak today. My
- 21 name is Ken Wells. I am president of the
- 22 Offshore Marine Services Association. OMSA
- 23 represents over two hundred and fifty
- 24 companies involved in vessel activities in
- 25 the offshore oil and gas sector. Its members

- 1 carry the equipment, supplies, and many of
- 2 the workers needed to explore for energy
- 3 offshore and to produce those resources. At
- 4 the risk of grandstanding for a second, I
- 5 have seen a lot of maritime people here
- 6 today. Some I'm sure had to leave after this
- 7 morning, but could I just have a show of
- 8 hands showing how many people are here
- 9 related to the maritime industry? Thank you
- 10 all. A sizeable contingent has hung in here.
- 11 Our association and our membership
- 12 strongly supports expanding offshore leasing
- 13 and urges the MMS to aggressively open new
- 14 areas for exploration. The country needs it,
- 15 the President's energy policies require it.
- 16 When President Obama stated his goal of
- 17 eliminating our current imports from the
- 18 Middle East and Venezuela within ten years he
- 19 took a bold step to protect our economy, and
- 20 our national security. That is a lot of
- 21 hydrocarbons. Roughly a third of the oil we
- consume a year by some estimates. Now, are
- 23 we serious about this policy, or are we just
- 24 talking? Because if we are serious about
- 25 becoming truly independent of the whims of

- 1 Venezuela, and the Middle East we can not get 2 there through alternative energy alone, not 3 within the next ten years.
- 4 Maybe some day in the future those new 5 resources of energy will fill that gap. We 6 support the effort to come up with an energy 7 policy that encourages us to find those new 8 sources of energy, but until that happens we 9 can not meet the President's goals without 10 tapping the oil and gas resources that are 11 within the nation's boundaries. If we think 12 otherwise, we are fooling ourselves. If we 13 tell the world that we are serious about 14 energy independence, and we are not willing 15 to look at our own resources, we are lying to 16 the world.
- 17 Let's use America's resources to help
 18 America achieve energy independence and
 19 security.
- Today, given the economic crisis facing
 our country, let's use America's resources to
 help American workers. Offshore oil and gas
 produces jobs in our offshore areas.
- Our industry, the boat business brings those jobs. We hire the mariners. We

1 support shipyards and repair facilities. 2 spend money on local suppliers of everything 3 from steel to groceries. That spending 4 starts as soon as the first boats go out to 5 do the first surveys of the leased sites. 6 On that note let me say, let's get the 7 surveys going now. We don't even know what 8 we are talking about on the East and West 9 Coast. We need to do the surveys before you 10 can price the assets and before we can 11 determine what this debate is truly about. Let me close by saying that America is 12 13 going through a difficult debate on this 14 issue of offshore expansion. We have seen it 15 here today. There strong feelings on all sides, but one thing I think we can agree on 16 17 is that if we are going to open up those new 18 areas for more exploration the benefits of 19 that work needs to go to Americans. That means American vessels and American mariners 20 21 doing the work. 22 We need our government to insure it does 23 everything in its power to encourage the use 24 of U.S. flag vessels to do the work that will 25 need to be done in the new offshore areas

1 It's an economic argument. It is a 2 safety and security argument. And most of 3 all it is an argument for doing what is right for the country and its citizens. 4 5 Again, thank you for giving us the 6 opportunity to speak. We urge you open up 7 exploration as soon as possible. 8 (APPLAUSE) 9 MR. DON BALDAUFF: 10 Hi, I am Don Baldauff. I am 11 chairman of Florida Oil dot org. We are a 12 citizen group, not in the oil industry, that 13 wants to develop the gas and oil industry in 14 the State of Florida. Now, one of the things 15 that you will hear is that that would destroy 16 the tourism industry. I can tell you that is 17 simply not true. 18 Here is the reality. Tourism is number 19 one for generating revenue. When the gas and 20 oil industry is developed they will become 21 number two. That is the only adverse effect 22 it will have on the tourism industry in the State of Florida. That is not a good reason 23 24 to not develop it. 25 we need to get the politics out of this. KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 You need to put your Joe Friday hats on, and
- 2 stick to the facts, and just the facts. Now,
- 3 the best way for us to control our own supply
- 4 is to supply ourselves. If you want to
- 5 invest money in alternative energy, that's
- 6 great. The best way to generate the revenues
- 7 is to keep the revenues in our own borders,
- 8 not sending them overseas. That just makes
- 9 sense. So, when you consider this, I urge
- 10 you to pay attention to the facts, and not
- 11 let people that are altered -- have their
- 12 thoughts altered by success guilt in the
- 13 world try to steer us away from doing the
- 14 right thing.
- I also want to say I drove seven hundred
- 16 miles to come to this today. You are doing a
- 17 good job. I appreciate it. But, I really
- 18 think because we have talked a lot about the
- 19 eastern Gulf that we need to have one of
- these in the Tampa Bay area so that people
- 21 from the State of Florida can give you their
- 22 input. I think you would have an excellent
- 23 turn out. I am extending the invitation to
- 24 you now. You can reach me at Florida Oil dot
- 25 org, and I will set up the venue. Thank

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1
      you for your time.
 2
                       (APPLAUSE)
               MR. ED GORDEN:
 3
 4
                    Good afternoon. My name is Ed
 5
      Gorden. I am a land man for Devon Energy in
 6
      their Gulf division in Houston, Texas. Devon
 7
      Energy is an independent natural gas and oil
 8
      exploration production company with
 9
      significant operations in the Gulf of Mexico.
10
           My job is in the land department, and I
11
      am directly involved in the acquisition and
      maintenance of leases in the Outer
12
13
      Continental Shelf. I would like to thank the
14
      Secretary and MMS for this opportunity to
15
      speak today about the MMS five year plan,
16
      because I believe that increased offshore
17
      development will have a positive impact on
18
      the future energy needs of our country. It
19
      is also apparent that I'm not alone in these
      beliefs.
20
21
           Polls have indicated that more than
22
      two-thirds of the American people support the
23
      use of our domestic energy resources for the
24
      benefit of the nation. As such, we should be
25
      moving as quickly as possible in order to
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- 1 develop more of our offshore natural gas and
- 2 oil resources to benefit all Americans. In
- 3 doing so the MMS should keep in their
- 4 proposed plan the thirty-one lease sales in
- 5 the twelve planning areas. It is my hope
- 6 that additional areas of the Outer
- 7 Continental Shelf will be available for
- 8 leasing and development for natural gas and
- 9 oil resources. I would like to note that as
- 10 a result of lease payments and rents received
- 11 from the offshore industry in recent OCS
- 12 lease sales certain Gulf of Mexico coastal
- 13 states including Louisiana received
- 14 thirty-seven and half percent in revenue
- 15 sharing. Revenue sharing could also help
- other states that have and support access to
- 17 leasing in the OCS. In Louisiana, the
- 18 offshore industry has a direct impact of at
- 19 least three billion dollars to the state. It
- 20 creates jobs and currently pays more than
- 21 five hundred million dollars in salaries and
- 22 wages to people working in the Gulf of
- 23 Mexico.
- 24 I would like to stress that a
- 25 predictable five year leasing program is

- 1 needed. I recommend prompt consideration and
- 2 approval of a leasing program that expands
- 3 access to domestic sources of natural gas and
- 4 oil. Approval would enable private
- 5 enterprise to anticipate additional
- 6 opportunities and should encourage private
- 7 investment in the areas of (inaudible) the
- 8 companies, and the MMS need in order to
- 9 better estimate the extent of our offshore
- 10 resources. Offshore natural gas and oil
- 11 resources are potentially vast, and the size
- of offshore resources may be much larger than
- 13 current estimates. The more we explore the
- 14 more we know. Once again, thank you for this
- 15 opportunity.
- 16 (APPLAUSE)
- 17 MR. KEITH AL:
- 18 Good afternoon, thank you for
- 19 giving me the opportunity to talk to you
- 20 today. My name is Keith Al. I am chief land
- 21 man for StatoilHydro in Houston.
- 22 StatoilHydro is an international oil and gas
- 23 company based in Norway. We operate about
- 24 eighty percent of the production which is
- 25 produced from the Norwegian Continental

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- 1 Shelf. And in addition we are one of the
- 2 largest subsea producers in the world. I
- 3 would like to share with you some ideas. In
- 4 Norway we successfully manage our continental
- 5 shelf since first discovery was made in 1969.
- 6 And a key success factor has been our
- 7 industries efforts and ability to work in
- 8 ways that insure co-existence between all
- 9 interest and (inaudible) involved, like
- 10 fisheries, tourism and environmental.
- 11 StatoilHydro has been instrumental towards
- 12 opening up new areas for exploration and
- development through this process. I think
- 14 this is a process that we are going through
- 15 right now, and I think it is very good.
- 16 The Norwegian approach has been
- 17 characterized by several things. The
- 18 systematic environmental impact assessment
- 19 which we have in this governmental
- organizational through NEPA (phonetically).
- 21 Co-existence with predictable framework for
- 22 acreage access with strong governmental
- 23 incentives for exploration, strict standards
- for self health, safety and environmental
- 25 performance, and a high focus on financial

- 1 incentives to develop technology and
- practices to improve environmental
- 3 performance.
- 4 This systematic dialogue between all the
- 5 effective stakeholders with legitimate
- 6 concerns and interest in areas of activities,
- 7 all of which are priorities of this United
- 8 States government. And I think that the
- 9 component you need to listen to, and I think
- 10 we need to systematically look at opening up
- 11 new areas of the OCS for development. I am
- 12 not saying open up the entire area, but at
- 13 the same time if you systematically open,
- 14 then I think it will prove to the
- 15 environmentalists, the tourism, that we do
- 16 have and act responsibility. StatoilHydro is
- 17 seeking ways to improving our business. I
- 18 think we are looking at alternative fuels,
- 19 CO2, CO2 management, sustainable fuels, which
- 20 is hydrogen and bio fuels and other
- 21 technology. Our latest large investment in
- 22 an offshore wind farm in U.K. is an example
- 23 of how Statoilhydro is emerging into
- 24 different aspects of energy development.
- 25 Statoilhydro entered the United States in

- 1 2003 and have invested over ten billion
- 2 dollars in our efforts to grow our business.
- 3 That is in deep water Alaska and the eastern
- 4 Appalachain states. So we are intent on
- 5 helping this nation to grow for the energy
- 6 needs that it does need.
- 7 With that in mind I just want to
- 8 close by saying that StatoilHydro supports
- 9 the areas of new areas of the Outer
- 10 Continental Shelf for exploration and
- development of all energy resources not only
- 12 oil and gas, but wind, tidal or whatever. I
- 13 think that we have to look at it all. I
- 14 think that if we can systematically look at
- it and grow the energy needs, it's not going
- 16 to be one. It's going to be hydrocarbons.
- 17 It's going to be wind. It's going to be
- 18 solar. It's going to be a combination of
- 19 all. So we look at all of this irrelevent to
- 20 the resources that the OCS has. And we need
- 21 to do it in a timely manner so that we can
- 22 maximize it potentially. It takes a long
- 23 time to do these projects. We need to keep
- 24 that in mind.
- Thank you for the opportunity to

1 talk to you to you guys. Thanks. 2 (APPLAUSE) 3 MR. HARVEY FORD: 4 My name is Harvey Ford and I am 5 a formerly retired mechanical and aerospace 6 engineer. My comments are simply a reminder 7 of what natural gas is. We should have 8 learned this in the eighth grade general 9 science, or maybe high school chemistry at 10 the very least. But natural gas is methane 11 CH4. One carbon atom and four hydrogen atoms. It's the richest -- it's the most 12 13 hydrogen rich fuel available in nature. It's 14 important to understand what that means and what is looming to be our carbon constrained 15 future. Specifically, when you burn methane, 16 17 natural gas, in a combined cycle gas turbine 18 to generate electricity you reduce the CO gas 19 emissions by sixty-five percent compared to 20 current coal burning technology. As we talk 21 about reducing CO2 emissions in the future, 22 to do that without the availability and the 23 utilization of natural gas is just crazy. 24 It's the quickest way we are going to do it

25

and the most reliable way. And an otherwise

1 very clean environmental way to do it. So, 2 get out your chemical -- your high school 3 chemistry books and remind yourself of this factor, because I think it is going to become 4 5 more and more important to us in the future. 6 Thank you for your time, and thank 7 you for showing up. 8 (APPLAUSE) 9 MR. MARK STILP: 10 Good afternoon. Thank you so 11 much for being here. I am honored and 12 privileged for being able to speak in front 13 of you all. My name is Mark Stilp. I have 14 traveled here from Washington, D.C.. I 15 currently work for Alaska Wilderness League. 16 We are an environmental non-profit 17 organization in D.C. working to protect 18 Alaska's wild places. I'm a graduate of 19 Tulane University. I was here during Hurricane Katrina, and was able to finish my 20 21 studies in 2006 in the semester after the 22 storm. It's very great to be here and see 23 the progress that is being made in the city. 24 The campus has changed. It is really 25 exciting to be here. Thank you, very much.

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- 1 I think the last time I was in this
- 2 auditorium I was being fitted for my cap and
- 3 gown. It is kind of exciting to be here on a
- 4 different note, on a professional note. But
- 5 I am here because I am passionate about an
- 6 issue. And I have a job because I am
- 7 passionate about an issue. I am a little
- 8 nervous and excited, and I am happy about
- 9 that, because I am passionate. That's why I
- 10 am here. I am not here because of a
- 11 paycheck, or anything else. I am here
- 12 because of what I have learned at Tulane. I
- 13 studied issues relating to the Gulf of Mexico
- 14 to the Mississippi River, to coastal erosion,
- 15 and I was lucky enough to find an issue that
- 16 I connected with. Something that I really
- 17 felt passionate about, and that was the
- 18 environment. I was lucky enough to find a
- 19 job at an internship first, and then a job
- 20 with Alaska Wilderness League. I am very
- 21 passionate about Alaska issues, and saving
- 22 the greatest places in Alaska.
- So, I am hoping to keep Alaska on
- 24 the forefront here. I know we are in the
- 25 Gulf region, but I do want to talk about

- 1 Alaska. I think the most important thing to
- 2 say is that the current proposed leasing in
- 3 the Arctic Ocean needs to be postponed until
- 4 sound science proves that this leasing or
- 5 this development in the Arctic Ocean can move
- 6 forward without great risk. There is current
- 7 data from the MMS and other federal agencies
- 8 that suggest drilling in the Arctic Ocean,
- 9 which includes the Barents and the Chukchi
- 10 Seas north of Alaska would result in up to a
- 11 fifty percent chance of an oil spill. I
- 12 think that is just remarkable, fifty percent
- is beyond comprehension to me. After stating
- 14 that the MMS states that there is zero
- 15 technology to clean up such a spill in the
- 16 Arctic Ocean in these icy waters. And I
- 17 cannot fathom that we would do something if
- 18 we don't have the means of cleaning up an
- 19 incident. And like everyone here has said
- 20 today, we cannot prevent every spill. This
- 21 industry is inherently dirty. It is a risky
- 22 business. And regardless of how great the
- 23 technology is, we cannot prevent a spill. We
- 24 do not have the technology to clean that up.
- There are species, wildlife that depend on

- 1 these waters, native communities. And like I
- 2 said earlier, some places are simply too
- 3 special to drill. And I believe the Arctic
- 4 Ocean is one of those places. Native
- 5 communities that you will hear from in
- 6 Anchorage will tell you this, and they will
- 7 have very compelling stories, personal
- 8 stories that I won't try to summarize.
- 9 I am very excited for you to hear from a
- 10 woman named Rosemary Atunuruck, who is from
- 11 the north slope of Alaska. She is the most
- 12 convincing, powerful person you will ever
- 13 hear from. And I am excited for you all to
- 14 hear from her.
- So, in summary thank you, very much.
- 16 We would like it to be known that America
- wants clean energy and we cannot drill our
- 18 way to energy to independence. It is simply
- 19 not possible.
- Thank you, very much for your time.
- MR. DON AURAND:
- It's twenty minutes to three;
- 23 if you can come back at ten of three we will
- 24 continue with speakers who have number six.
- Thank you.

1	MR. DON AURAND:
2	We have had a few changes. we
3	have Mr. Chris Oynes of MMS who is still on
4	the panel. And with MMS we now have Mr.
5	Steve Textoris who is the chief of the
6	Alternative Energy Projects and Coordination
7	Branch. Then Harold Syms who is chief of the
8	Resource Evaluation Division. Lastly, Lars
9	Herbst who is still on the panel.
LO	I need at this point people with a
L1	number six. Six A through F.
L2	MR. WOODY PACON:
L3	Good afternoon. My name is
L4	Woody Pacon. I am responsible for
L5	development and production activities in the
L6	Gulf of Mexico for Marathon Oil. I
L7	appreciate your time and opportunity to speak
L8	on this important topic today. Marathon is a
L9	fully integrated oil and natural gas company
20	operating around the world, and directly
21	employing about thirty thousand people, and
22	indirectly employing tens of thousands of
23	other contractors and vendors. More than
24	eight thousand of those workers are currently
25	completing a three point four billion dollar
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 refinery extension just down the road here in
- 2 Garyville, Louisiana. Expansion will
- 3 increase that facility's capacity for
- 4 producing clean transportation fuels by one
- 5 hundred and eighty thousand barrels per day
- 6 by the end of this year. The refinery will
- 7 be able to help meet consumer demand for
- 8 energy, but the question I would pose today
- 9 is, will production from America's OCS be in
- 10 a position to provide central raw materials
- 11 to this and other refineries to help preserve
- our nation's energy security needs.
- 13 Marathon understands that America's
- 14 energy mix in the future will differ from
- 15 today, but we also realize that oil and
- 16 natural gas will serve critical roles in
- 17 America's economic and energy security for
- 18 decades to come.
- 19 In fact, the Energy Information
- 20 Administration at the Department of Energy
- 21 estimates that even as the country uses more
- 22 alternative sources of energy, and becomes
- 23 more energy efficient, oil and natural gas
- 24 will continue meeting more than fifty percent
- of America's energy demand in the year 2030.

1	Given this ongoing strategic
2	importance of oil and natural gas to
3	America's economic and energy security, we
4	believe it is in our country's best interest
5	to develop our abundant OCS resources in a
6	safe and environmentally responsive manner,
7	which is something our industry has clearly
8	demonstrated it can achieve over many
9	decades.
10	This environmental performance was
11	further illustrated over the past four years
12	despite the challenges of record storms in
13	the Gulf of Mexico.
14	The Administration should consider
15	available resources in a comprehensive
16	fashion that takes into account that
17	significant resources could be brought to
18	market relatively quickly through utilization
19	of existing production platforms, pipelines,
20	and other infrastructure already in place
21	in the Gulf of Mexico.
22	Lease blocks currently near the western
23	borders of the eastern Gulf of Mexico
24	moratorium area, including the so-called
25	stove pipe area, should be offered for

- 1 leasing while insuring the industry continue
- 2 to use its exemplary environmental record in
- 3 order to continue our conservation of
- 4 valuable ocean resources.
- 5 The development of these leases would
- 6 help meet a significant portion of America's
- 7 shorter energy demand, but the Administration
- 8 must keep an eye on meeting that demand, and
- 9 for the longer term, as well.
- 10 That is why it is important to continue
- 11 moving forward with plans for leasing into
- 12 the deeper waters of the Gulf of Mexico and
- 13 other OCS planning areas.
- 14 In conclusion, Marathon believes that
- 15 energy security strategy for our nation
- 16 should include an emphasis on energy
- 17 efficiency and conservation, diversity of
- 18 energy supply, both the geographic and type
- 19 of energy, and the development and
- 20 application of technology to access more
- 21 energy, as well as to reduce the impact of
- 22 fossil fuel use on the environment.
- 23 Marathon realizes the energy challenges
- 24 we face are difficult, and that finding
- 25 solutions will not be easy.

1 However, limiting our ability to 2 responsibly accessing federal OCS resources 3 will not put America on the path towards 4 energy security, which should be the goal of 5 both the industry and the Administration. 6 Thank you, very much. I appreciate 7 your time. 8 (APPLAUSE) 9 MS. BETSY BREEN: 10 Good afternoon. My name is 11 Betsy Breen with Conoco Philips. I want to 12 thank you for the opportunity to speak today. 13 Conoco Philips strongly supports efforts 14 by the MMS to begin a new five year program 15 to succeed the current program. A new five 16 year program will define the shape and scope 17 of domestic offshore energy development 18 opportunities and determine the extent to 19 which the nation is committed to addressing 20 its growing energy needs. A new five year 21 program will serve as the foundation for 22 significant investment in jobs, technology, 23 and infrastructure throughout the nation. It 24 will be the catalyst for significant revenue 25 streams into the federal treasury, state's, KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

2 New oil and natural gas projects can 3 take years to develop, which is why the MMS 4 should proceed now with the OCS leasing plan. 5 To secure its energy future the U.S. 6 should keep its doors open to a wide range of 7 energy sources, including drawing upon the 8 funded resources within our own borders. 9 With today's advance technology Conoco 10 Philips is positioned to develop OCS 11 resources safely and responsibly while 12 minimizing the potential impact on the 13 environment. 14 We commend the MMS for asking for comments on all the areas of the OCS. We ask 15 16 MMS to include all areas of the OCS for oil 17 and natural gas development in the next OCS 18 five year leasing plan for our economic and 19 energy future of a five year leasing program 20 that opens new areas beyond traditional 21 central and western planning areas of the 22 Gulf of Mexico is an important near term 23 policy decision that Washington can make to 24 address the energy challenges now facing 25 America.

and conservation programs.

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1	On behalf Conoco Philips I appreciate
2	your time today, and consideration. Thank
3	you, very much.
4	(APPLAUSE)
5	MS. SARA BRANCH:
6	Good afternoon. My name is
7	Sara Branch. I am the manager of regulatory
8	affairs for the Offshore Marine Association.
9	Our association represents more than two
10	hundred and fifty companies involved in
11	vessel activities in the offshore oil and gas
12	sector. Our members carry the equipment and
13	supplies and many of the workers needed to
14	explore for energy offshore and produce those
15	resources.
16	Our association believes that it is
17	imperative that MMS open new areas in the
18	Outer Continental Shelf for the exploration
19	of oil and gas resources. Our association is
20	comprised of U.S. flag vessels built in the
21	U.S. by U.S. shipyard workers and operated by
22	United States citizens. It is these U.S.
23	workers who will be employed in OCS
24	activities.
25	We all know how vital the concept of
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

1 security is in a post 9/11 world. The 2 maritime industry in the Gulf of Mexico plays 3 a significant part in insuring the security of our economic future. 4 5 Our nation's offshore energy supply is 6 too valuable to be put at risk of a terrorist attack. With more than four thousand 7 8 structures and thirty-three thousand miles of pipelines off the U.S. the offshore energy 9 10 market provides more than a quarter of our 11 domestic oil and gas production. 12 The U.S. flagged vessels within our 13 industry are required to follow strict Coast 14 Guard security regulations. The U.S. licensed mariners onboard these vessels 15 report important security information to the 16 17 Coast Guard, and maintain Coast Guard 18 approved security plans on all vessels 19 operating in the Outer Continental Shelf. 20 Maintaining a sense of security and 21 safety is something that our mariners are 22 conscious about, and take pride in. The U.S. 23 mariners are required to take security 24 training, and undergo thorough FBI background 25 checks to hold TWIT cards as part of their

- U.S. maritime documentation. 1 2 In Louisiana alone approximately eight 3 thousand maritime mariners have passed 4 security checks and have received their TWIT 5 card. 6 Our industry produces skilled mariners 7 that must complete Coast Guard approved 8 training and pass regular drug and alcohol 9 screening. Our mariners operate in an 10 industry that is statistically safer than 11 most shore-side jobs, and much of the success 12 is due to strict adherence to Coast Guard 13 safety and environmental regulations, and the 14 compilation of mandatory regulatory 15 inspections. 16 As we all know, the U.S. is currently 17 experiencing an unemployment rate of eight 18 and a half percent. The opening of new areas 19 in the Gulf of Mexico for the exploration of oil and gas resources will result in jobs for 20 21 American companies employing American
- Thank you for giving us the opportunity

 KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

workers, and reducing our dependence on

foreign oil. Clearly, such action is good

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23

24

for America.

1	to speak today. Thanks.
2	(APPLAUSE)
3	MR. RICHARD WELLS:
4	I am the vice-president of the
5	Offshore Marine Service Association, or AMSA.
6	AMSA is the national association of offshore
7	marine transportation service industry
8	companies. These companies employ some
9	twelve hundred mariners operating roughly
LO	twelve hundered vessels in the Gulf of
L1	Mexico, and world wide.
L2	The association urges the Minerals
L3	Management Service to aggressively move
L4	forward to open additional offshore areas for
L5	energy exploration for the following two
L6	major reason. It helps both the local and
L7	national economy, and it will increase our
L8	energy security,
L9	First, to drill for offshore energy
20	requires support vessels to transport
21	supplies and workers to the rig. Each
22	offshore support vessel used to support
23	energy exploration pays local, state, and
24	federal taxes.
25	According to the most recent AMSA survey
	KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

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- 1 the average tax payment to local governments
- 2 is at least thirty-nine thousand dollars per
- 3 year per vessel. In addition these boats
- 4 spend an average of three hundred twenty-five
- 5 thousand dollars per year on supplies and
- 6 maintenance with local suppliers and vendors.
- 7 Of this at least sixty thousand just goes to
- 8 the grocery bill for these vessels.
- 9 The payroll for each vessel is somewhere
- 10 between seven hundred thousand and a million
- 11 dollars per year. This yields income taxes
- 12 to the state and federal governments of
- 13 approximately a hundred thousand dollars per
- 14 vessel per year. But this commercial use of
- 15 a port also justifies improved aids to
- 16 navigation and harbor dredging, which
- 17 benefits both recreational users and
- 18 commercial fisherman. And this is despite
- 19 the vocal but totally unfounded assertions of
- 20 the Atlantic City hearing that the drilling
- 21 offshore would create new risk for the
- 22 environment and tourism industry. Just ask
- 23 any recreational or commercial fisherman
- 24 where the best fishing in the Gulf of Mexico
- 25 is. They will tell you it is right next to

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- 1 the rigs. These rigs have created new
- 2 beneficial habitat for sea life in the Gulf
- 3 of Mexico. We don't hurt tourism, we improve
- 4 tourism by oil drilling, and also with the
- 5 high levels of government regulation, but the
- 6 oil drilling and support industries have
- 7 great records and they get better each and
- 8 every year.
- 9 Secondly, just as a smart business
- 10 has a contingency plan to deal with
- 11 emergencies like fires, flooding, loss of
- 12 power, this nation needs a contingency plan
- 13 for our energy supplies with the majority of
- 14 the current offshore energy coming from a
- 15 relatively small part of the Gulf of Mexico.
- 16 One hurricane can shut down a hundred percent
- of our offshore energy production. Needless
- 18 to say, as we saw after recent hurricanes
- 19 when you shut off offshore production it
- 20 greatly disrupts both the supply of fuel
- 21 ashore and the prices of fuel. I vividly
- 22 remember evacuating for Katrina at two
- 23 dollars a gallon and coming back at three
- 24 dollars a gallon. It jumped up immediately,
- 25 overnight because of a hurricane in the Gulf.

- 1 If you open -- not if, when you open
 2 additional areas a hurricane in the Gulf will
 3 therefore only impact a portion of our
- 4 offshore energy needs. This will moderate
- 5 the impact on both the supply and the price
- 6 of this energy. In closing, I again
- 7 urge you to move swiftly to open additional
- 8 areas for offshore exploration and thank you
- 9 for accepting the input of the voters of this
- 10 country.
- 11 (APPLAUSE)
- MR. DON AURAND:
- 13 Can I have people who have
- 14 numbers seven A through F? Seven. Anyone
- 15 with a seven. Okay.
- MR. DARRELL MAULLICK WILEY:
- 17 My name is Darrell Maullick
- 18 Wiley. I work for The Sierra Club as
- 19 environmental justice organizer here in New
- 20 Orleans. I would like to add to the record a
- 21 series of letters that recommend a series of
- 22 opposition to offshore oil drilling.
- The first of which is from the
- 24 Florida Restaurant and Lodging Association.
- 25 The second is from the Indian Shores Town

- 1 Council. The third is from the mayor and
- 2 city commissioner of the City of Miami. The
- 3 fourth is from the City of Clearwater. The
- 4 fifth is from Mardina Beach Town Council.
- 5 And the sixth is from the Clearwater Beach
- 6 Chamber of Commerce. All of these express
- 7 their concern about expanded offshore oil
- 8 drilling.
- 9 I would go back to my concerns about oil
- 10 spills. This morning you talked about the
- data from 1990 to 1999. That data is now ten
- 12 years old. We would like to see an
- 13 additional analysis of oil spills related to
- 14 Outer Continental Shelf operations,
- 15 especially in light of Hurricanes Katrina,
- 16 Rita, Gustov and Ike, and the oil spill
- impact from those on any future offshore
- 18 drilling. One thing I would also like to
- 19 have addressed in the record is the concern
- 20 of -- the research of Dr. Shea Pendlen of the
- 21 University of New Orleans that has looked at
- 22 Louisiana Coastal Wetland loss. His numbers
- 23 relate between forty-five and sixty-five
- 24 percent of all Louisiana coastal wetland loss
- 25 can be directly related to oil and gas

- exploration or operation. The higher number
- 2 is when you include in the subsidence from
- 3 the fluid withdrawal from coastal areas. So
- 4 I would like that also addressed in looking
- 5 at your future issues.
- 6 That is all I have for now. Thank
- 7 you, sir.
- 8 (APPLAUSE)
- 9 MR. DON AURAND:
- 10 Is there anyone else who has a
- 11 number which begins with seven? Numbers with
- 12 eight A through F.
- 13 (APPLAUSE)
- 14 MR. COURT RAMSEY:
- 15 Good afternoon, members of the
- 16 panel. Thank you for allowing me to address
- 17 you today and to take part in this --
- 18 MR. DON ARNAUD:
- 19 Could you state your name,
- 20 please sir?
- MR. COURT RAMSEY:
- 22 I'm sorry. My name is Court
- 23 Ramsey, I am the president of Aires Marine
- 24 Corporation, a mid-size Louisiana based
- offshore marine service company. We operate

- 1 a fleet of twenty-eight lift boats and supply
- 2 boats that service the oil and gas industry
- 3 here in the Gulf of Mexico. We are a Jones
- 4 Act employer, sailing American made vessels
- 5 and employing only U.S. citizens in our
- 6 company. I am here today with my safety
- 7 director, Wycoff McMillian to tell you that
- 8 we support opening the closed acreage of the
- 9 Outer Continental Shelf to exploration of
- 10 minerals. Aires Marine Corporation is a
- 11 second generation, privately held business
- 12 that was founded by my father in 1981. We
- 13 currently employ three hundred persons, most
- of which call Louisiana home, but many others
- 15 reside in other states, some as far away as
- 16 California. You see the U.S. merchant
- 17 mariner working in the oil patch has the
- 18 benefit of living where he or she chooses,
- 19 and reporting for work at regular intervals
- 20 for extended hitches offshore. So, just to
- 21 direct employment my company provides jobs
- for individuals outside of my own state. My
- 23 payroll for last year totaled twenty-two
- 24 million dollars. Just the salary alone that
- 25 I pay is of such a magnitude that it helps

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1 fuel communities all along the Gulf Coast and 2 beyond. My people are licensed, skilled 3 professional mariners that are hard working proud Americans and that and whole family 4 5 wage jobs. In addition to salaries I offer 6 generous medical and dental plans to their 7 immediate families, along with a 401K 8 retirement plan for which I make matching 9 contributions. Last year I spent 10 twenty-seven million dollars with vendors all 11 up and down the Gulf Coast. From big 12 shipyards employing hundreds to engine 13 suppliers that employed few to Mom and Pop 14 grocery stores in south Texas. My support 15 team comes in all kinds of shapes and sizes 16 and from many different communities. 17 Lastly, I would like to say that in 18 addition to salaries, cost for goods and 19 services, and insurance, I am investing 20 ninety million dollars into new vessels being 21 constructing in Panama City, Florida. This 22 shipyard alone employs over three hundred 23 persons in the north Florida region. 24 In closing, I reiterate that we 25 support opening all OCS areas for oil and gas

1 exploration. As you can clearly see, just 2 the economics a of midsize company has a far 3 reaching effect beyond my immediate 4 community. 5 Currently in the deep south the jobless 6 rate is lowest, partly because of the type of 7 jobs that I offer and the services that I pay 8 for. Opening other areas on the OCS for oil and gas exploration would have the same 9 10 effects across the country that would benefit 11 all Americans with stable predictable sources 12 of energy as well as direct employment. 13 Thank you for your time. 14 (APPLAUSE) 15 MR. BOB MCCLURE: 16 Good afternoon, my name is Bob 17 McClure. I am the president and CEO of the 18 James Madison Institute which is a 19 (inaudible) public policy organization based 20 in Tallahassee, but we are a statewide 21 organization in Florida. I want to emphasize 22 also that we are not a lobbying firm. And we 23 do not do contract research. We are an 24 educational and research organization that 25 focuses on opening up the market on a host of KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

1 different issues related to public policy. 2 with all due respect to the gentlemen 3 from the Sierra Club, two speakers ago, who 4 cited several municipalities that oppose 5 drilling in the Gulf of Mexico, for everyone 6 that has made some sort of formal declaration 7 in opposition, I can cite dozens, perhaps 8 hundreds of municipalities who are for 9 drilling in the Gulf of Mexico. 10 Moreover we have seen in the last ten 11 years a major transformation take place both 12 at the state elected level and at the 13 Congressional elected level. Whereas ten 14 years ago the Florida Congressional 15 delegation was virtually unianamious in 16 opposition to drilling in the Gulf of Mexico. 17 Today it is more than evenly divided, which 18 has moved much more closely to the public 19 policy view that we have at Madison Institute. 20 21 Also, in the legislature that the 22 Speaker of the House Memorial twenty-one, 23 Senate Memorial five zero four are both 24 declarations moving through the current 25 Florida legislature voicing their support for

1 drilling in the Gulf of Mexico. 2 So, I think it is very important to 3 understand and have on public record that whether it is elected officials or whether it 4 is polling of Florida citizens which shows 5 6 sixty to seventy percent support drilling in 7 the Gulf of Mexico it is clear that 8 Floridians understand that drilling in the Gulf is extremely important. As a fifth 9 10 generation Floridian which I am, I have 11 watched this for many, many years and the 12 transformation that has taken place has been 13 stunning. 14 I would also like to add a couple of other things. We have discussed much of 15 what is related to economic growth. We have 16 17 discussed of what is related to national 18 security. We have also discussed and we 19 understand the sensitivity to the environment, but I would like to emphasize 20 something that has been said already. And 21 22 that is not only are companies producing oil 23 more efficiently now than they were in the 24 '60s, they are doing it without damaging the 25 environment, and that is really important to

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- 1 understand. The Coast Guard reports that
- 2 from 1980 to 1999 some seven point four
- 3 billion barrels of oil were produced in
- 4 offshore waters. The spills resulted in less
- 5 that point zero zero one percent of the
- 6 oil produced. Which as we all acknowledged
- 7 throughout today is far less than the amount
- 8 of oil that naturally seaps up from the
- 9 bottom of the Gulf of Mexico.
- 10 I would like to close with this. In
- 11 2004 and 2005 the State of Florida was hit
- with ten hurricanes that transposed across
- 13 the state. Ten hurricanes crossed over the
- 14 State of Florida into the Gulf of Mexico.
- 15 What we saw in the Gulf is not one issue
- 16 related to spillage due to drilling in the
- 17 Gulf of Mexico.
- 18 We are also very aware of the tragedy of
- 19 Hurricane Katrina. Once again, it was not
- 20 drilling in the Gulf of Mexico that caused
- 21 any kind of environmental damage. It may
- have been tankers, there may have been
- 23 spillage that was already on shore, but it
- 24 wasn't drilling. As we look to national
- 25 security, as we look to economic growth and

1 job creation. As we look to protecting the 2 environment and finding revenues in these 3 very difficult times I urge you to consider providing a strong five year plan that allows 4 for the production of oil and gas. 5 6 Thank you, very much. 7 (APPLAUSE) 8 MR. DON AURAND: 9 Is there anybody else that had 10 an eight? If I can have speakers who hold 11 cards that begin with nine. Nine A through 12 F. 13 MR. BEE STONG: 14 Good afternoon. My name is Bee 15 Stong and I am with W&T Offshore. W&T is an 16 independent oil and gas exploration and 17 production company with three hundred 18 employees and several hundred full time contractors all of which are one hundred 19 percent directly involved in offshore 20 21 operation. We have been in business for 22 twenty-five years and we have remained with 23 our primary focus in the Gulf of Mexico. We 24 do not operate anywhere else. We own working 25 interests in approximately two hundred fields

- 1 in both federal and state waters and have
- 2 interest in leases covering approximately two
- 3 million acres. Approximately seventy percent
- 4 of our two million gross acreage is held by
- 5 production. Our production acreage has
- 6 significant existing infrastructure which has
- 7 allow us to expand development in a cost
- 8 effective and efficient manner as we continue
- 9 to actively participate in OCS lease sales.
- 10 We plan to continue to acquire and exploit
- 11 reserves primarily on the Shelf in the Gulf
- 12 of Mexico. W&T remains committed to the Gulf
- 13 of Mexico. Even in today's economic
- 14 environment we remain in the top ten most
- 15 active operators in the Gulf of Mexico in
- 16 wells drilled to date this year.
- 17 Since 2000 we acquired our first deep
- 18 water interest and we have gradually extended
- 19 our acquisition and drilling activities into
- 20 the deeper waters of the Gulf Mexico. We
- 21 believe this is just a natural extension of
- 22 our historical activity and experience in the
- 23 shallow waters of the Gulf.
- 24 In my role as health safety
- 25 environmental and regulatory manager for w&T

1 I can assure you that our industry is 2 dedicated to continuous efforts in improving 3 the compatibility of our operations with the 4 environment while economically developing our 5 domestic energy resources. We take very 6 seriously our responsibility to work with the 7 public, the government and others to develop 8 these resources in an environmentally sound 9 manner while protecting the health and safety 10 of both our employees and the public. As 11 much as W&T has achieved success in the Gulf 12 of Mexico we also clearly recognize the need 13 to support expansion of offshore drilling in 14 other areas of the country. America needs offshore energy. It is critical to our 15 16 national security that we reduce our foreign 17 oil dependency. This cannot be accomplished 18 without further tapping into the offshore oil and gas supplies. And to this end we 19 strongly urge the MMS to move forward with 20 21 the five year leasing plan as quickly as 22 possible. 23 In closing, W&T wholeheartedly 24 supports the MMS in its mission to manage 25 ocean energy and mineral resources on the

1 Outer Continental Shelf, and we would 2 continue to make ourselves available to 3 partner with the MMS to promote responsible use and realize the fair value for these 4 resources. 5 6 Thank you for the opportunity to 7 speak this afternoon. 8 (APPLAUSE) MR. OSCAR HECKOFF: 9 10 My name is Oscar Heckoff. At 11 least one person here gave me the impression 12 that the most important thing is jobs. I 13 totally disagree. I am a retired geologist 14 geophysicist, and I am also an expert in the spiritual world, which I will point out means 15 16 something. 17 Now, when a person is born if its head 18 is too big to come out of the mother's womb somebody has to die. So Mother Nature 19 decided this is a way, well God, the 20 21 intelligent designer, the creator, this is a 22 way I am going to solve that problem. 23 Anything that happens to the baby, to the 24 child, will be permanently hard wired into 25 the brain. No matter what it is, good, bad

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- and otherwise. Whether it is loved, hated,
- 2 yelled at or whatever. Therefore, guess
- 3 what? We all believe as an absolute fact
- 4 that economic growth is absolutely essential,
- 5 it is necessary. All of us in the United
- 6 States, this Christian country believe as an
- 7 absolute fact that every human being is worth
- 8 saving as much as humanly possible,
- 9 regardless of the cost. I totally disagree.
- 10 Geologist, well, they study the past. How
- 11 many people study the past? Well, I got the
- 12 impression that everbody here is only
- interested in the present. I belong to the
- 14 World Future Society, which means I am
- 15 interested in the future.
- Nobody seems to be interested in the
- 17 future here.
- 18 Astronomers, pardon me, anthrpologists
- 19 are interested in the history of the human
- 20 race. We geologists are interested in the,
- 21 well, further back than that.
- Now, what is the world's greatest
- 23 problem or problems? Over population and
- 24 global warming. We humans were not designed
- 25 to live past roughly eighty years, but yet we

- 1 insist on trying to do so. Sea level rise
- 2 and global warming are going to be
- 3 catostrophic. Therefore, we had better
- 4 reduce our population. When we die we are
- 5 going back to heaven, so it doesn't make any
- 6 difference how you die, or when you die.
- 7 There's nothing wrong with being dead. We
- 8 must reduce our use of fossil fuels, or else
- 9 we will have a very, very poor quality of
- 10 life in the future, or as is inevitable, the
- 11 population of this planet is going to be very
- 12 greatly reduced. Growth can not continue.
- 13 What I want to know is what do we do
- 14 when we run out of fossil fuel. There will
- 15 be no coal, no gas, no oil. What do we do?
- 16 (APPLAUSE)
- 17 MR. DON AURAND:
- 18 As you can tell, we are having
- 19 a little trouble with the time. Until we can
- 20 get that straightened out we are going to
- 21 also time it on a watch. I will tell you
- 22 when you hit thirty seconds if it goes
- 23 haywire. I apologize in advance for any
- 24 interruptions.
- MR. LOUIS SKRMETTA:

1 My name is Louis Skrmetta, 2 S K R M E T T A. I am a third generation 3 ferry boat captain from Gulfport, 4 Mississippi. I am president of Ship Island 5 Excursions, a passenger ferry company 6 operating under contract with the National Park Service as concessioner. We provide 7 8 transportation to the Mississippi barrier 9 islands. Part of Gulf Islands National 10 Seashore. The islands are approximately ten 11 miles offshore and are some of the last 12 undeveloped islands in the country. Before 13 Katrina my company transported an average of 14 about sixty-five thousand visitors a year to 15 the island, from April through October. Last year our business is coming back. We carried 16 17 about thirty-six thousand passengers in 2008. 18 Although the Mississippi Gulf Coast lies 19 within the open zone for oil and gas exploration, most of the drilling activities 20 21 in our region have traditionally taken place 22 about twenty miles offshore, and beyond near 23 the northeast pass area of the Mississippi 24 River and Chandelier Islands, which are in 25 Louisiana state waters. Drilling rigs are

1 also present in the near shore waters to the 2 east of Gulf Islands National Seashore south 3 of Dauphin Island, Alabama and Mobile Bay. 4 Except for a small gas reserve near the 5 Alabama Mississippi line Mississippi has 6 little to offer the big energy companies. We 7 in the tourism industry in south Mississippi 8 feel very fortunate that most of the drilling activity so far has been well offshore and 9 10 out of the view shot offered from our scenic 11 Highway 90, high rise condominium resorts and 12 casino resorts, pristine barrier beaches. 13 Mississippi's coast line and marine waters 14 provide the economic blood life or the blood 15 life for the state's biggest income producer, tourism. The Mississippi Gulf Coast beaches 16 17 and islands are a destination for thousands 18 of vacationing families and are responsible 19 for other local jobs, including employment 20 relating to a world famous shrimp and oyster 21 industry. 22 Over the years jobs -- attempts by small 23 energy companies to set up drilling rigs near 24 the Mississippi tourist beaches, islands, and 25 National Seashore have met with robust

1 opposition from the public. In May of 2005, 2 without public notification language was 3 quietly inserted into a Tsunami Relief Fund 4 that essentially stripped the traditional 5 authority of the National Park Service to 6 protect and to preserve Gulf Islands National 7 Seashore which -8 MR. DON AURUAND: 9 Thirty seconds. 10 MR. LOUIS SKRMETTA: 11 -- allows oil and gas 12 exploration, including development and 13 production operations inside the boundaries 14 of the National Seashore. This unprecedented 15 assault on a national park was brilliantly 16 executed under the direction of Mississippi 17 Governor Haley Barber through Senator Thad 18 Cochran's leadership in the U.S. Senate and 19 along with the blessing of the Bush Administration. The bill passed as public 20 21 109-13, Gulf Islands National Seashore, 22 section 6034. 23 I respectfully request that the 24 Secretary of the Interior review this 25 horrible legislation. Gulf Island National

1 Seashore is a public treasure that deserves 2 the highest form of portection allowed by the 3 federal government. The islands are just as important as the Grand Canyon, Yosemite, or 4 5 Yellow Stone, and must be preserved without 6 the threat of harmful industrial activity, or 7 unsightly drilling rigs. 8 The citizens of Mississippi and the 9 American people are entitled to better. 10 MR. DON AURAND: 11 Sir, you are --12 MR. LOUIS SKRMETTA: 13 The underhanded action taken by 14 Haley Barber and apparently sanctioned by President Bush and his Cabinet borders on 15 criminal. 16 17 MR. DON AURAND: 18 Sir, I need you to wrap up your 19 comments. 20 MR. LOUIS SKRMETTA: 21 After a major public outcry and 22 hundreds and hundreds of e-mails, even 23 Senator Cochran is now on the record stating

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surrounding Gulf Island's National Seashore.

that he supports a federal of the leases

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1 Please examine the possibility of 2 overturning public law 109-13, and halt the 3 sale of any future federal leases within a twelve mile radius of Gulf Islands National 4 5 Seashore. 6 Thank you for your time. I will have 7 some additional comments, plus a document 8 commentary presented by the --MR. DON AURAND: 9 10 We need you to bring it to a 11 close, please. The monitor is down. I am 12 sitting down, but when I stand up that means 13 you have thirty section. Go ahead, sir. 14 MR. STEVE MARCROM: 15 My is Steve Marcrom. I am with 16 the company called Candy Fleet Corporation. 17 We are a boat company running out of 18 Louisiana. We employed about one hundred 19 fifty-eight people towards the end of last 20 year, right now we are down to about a 21 hundred and twenty. I have been listening to 22 everybody. I didn't come with a prepared 23 statement. Everybody is talking about energy 24 independence, and fossil fuels, renewable 25 energy. I don't see how we can have energy

- 1 independence if we are still importing oil
- 2 from overseas. Windmills, solar, that's
- 3 great ideas, and I think it's time, but until
- 4 there is wind power and they are all running,
- 5 we stll need fuel.
- 6 To import we are just giving money, our
- 7 money away to other countries when we need it
- 8 here. We have probably about eight or ten
- 9 thousand companies that service the oil field
- 10 in Louisiana, and Texas, Mississippi, Alabama
- 11 that are listed in this book here. I would
- 12 like to give it for the Secretary. It's
- 13 called Gulf Coast Oil Directory. This book
- 14 has all the people that are associated with
- 15 the oil field that paid to get into it.
- 16 There are many more that are not in that
- 17 book. They provide hundreds of thousands of
- 18 jobs for this industry. I came from Florida
- 19 to work in Louisiana thirty years ago.
- 20 Right now I have probably fifty percent
- of my employees that come from Florida and
- 22 Alabama. I get calls maybe twenty-five
- 23 thirty times a week from captains in Florida
- looking for work. There are a lot of people
- 25 wanting work. There is not a lot here. If

1 you expand into Florida, the East Coast, you 2 will be providing hundreds of thousands of 3 jobs for other people. 4 That's about all I got. 5 (APPLAUSE) 6 MR. DON AURAND: 7 If we could have people with 8 number ten A through F. Ten A through F. 9 Until we get the timer straightened out, if 10 you see me stand up you have thirty seconds. 11 Go ahead, ma'am. MS. JANE BISHOP JOHNSON: 12 13 Good afternoon. My name is 14 Jane Bishop Johnson. I am an attorney, a CPA, and a teacher. As I stand before you I 15 represent no one here. I promise you that I 16 17 would have left a long time ago if I had not 18 promised the American Conservative Union that I would stand here and make a few comments. 19 20 They are the ones that told me about this 21 meeting, otherwise I would not have know 22 about it. I certainly appreciate your coming 23 down here. 24 Many of the people have taken the 25 comments that I wanted. I don't believe that

- 1 technology that would displace oil and gas is
- 2 reliable at this point. So, I would hope
- 3 that you continue to drill, and drill
- 4 vigorously in order to supply our power needs
- 5 until such time as the technology becomes
- 6 more reliable.
- 8 see my two beautiful grand daughters driving
- 9 to Oklahoma and having there car break down
- 10 because there is no reliable technology like
- 11 oil and gas.
- 12 The next think I would like to say that
- 13 I think that satellite surveillance has
- 14 proven that temperatures today are colder
- 15 than they were during Renaissance period. I
- 16 really don't understand any of the flap about
- 17 global warming.
- 18 I understand that the ozone level is
- 19 being depleted, but there are sophisticated
- 20 chemical equations that go along with that,
- 21 that I won't bore you with, but I hope that
- you will look and try to do something there.
- I hope that we are not appearing other
- countries who have engaged in complete, or
- 25 almost total deforestation without

1 replenishing it, or had no such resources to 2 begin with to engage with for photosynthesis 3 to take place. I hope that you will look up the science of that also. I also want to 4 5 tell you something from my attorney's eyes, 6 if we do not drill, we are handing a monopoly 7 to OPEC. We are just handing it to them. We 8 are accomplishing for them -- Am I finished? 9 MR. DON AURAND: 10 You have thirty seconds. 11 MS. JANE BISHOP JOHNSON: 12 Okay. We are accomplishing for 13 them what they could not accomplish. 14 Monopoly means power and control. 15 Thank you. 16 (APPLAUSE) 17 MR. CLARK VEGA: 18 Good afternoon. My name is 19 Clark Vega. I am testifying today on behalf of the Louisiana Ammonia Producers on the 20 21 proposed five year plan for development of 22 the OCS for 2010 through 2015, and to 23 encourage the Minerals Management Service to 24 expand domestic production of the OCS. 25 Currently Louisiana Amonia Producers is a

1 group of four companies who anhedral ammonia 2 and employ approximately a thousand 3 employees. 4 LAP members consume more than ninety-5 five million cubic feet of natural gas 6 annually, and make approximately thirty 7 percent of the ammonia produced in the U.S., 8 eighty per cent of which is used to make 9 nitrogen fertilizers for the nation's 10 agricultural needs. 11 Over the past decade LAP membership has 12 dwindled from ten companies with thirty-five 13 hundred employees to the four companies now. 14 This is due to high natural gas prices 15 previously, and the competition of foreign production. The shrinking of our ammonia 16 17 industry in Louisiana has also had a negative 18 impact on our local communities in the form 19 of reduced jobs, lower state and local taxes, and less economic development. 20 21 The Louisiana Amonia Producers support 22 the proposed OCS five year plan and would 23 like to see it expanded to allow more oil and 24 gas exploration in the eastern Gulf and other 25 areas now off limits. This additional

1 exploration and production would help our 2 industry and the nation keep up with the ever 3 increasing demand for natural gas, and help maintain affordable fertilizer prices for our 4 nation's farmers. 5 6 The additional oil and gas production 7 produced from these areas would further 8 reduce our nation's dependence on the foreign 9 oil, and create the much needed jobs in these 10 economic times, and generate additional 11 federal and state revenues. 12 Thank you for this opportunity to 13 testify. 14 (APPLAUSE) 15 MR. LONNIE LOPEZ: 16 Good afternoon, and thank you 17 for joining us here today. My name is Lonnie 18 Lopez. I am a representative of Parker Drilling Company. We employ approximately 19 20 thirty-eight hundred people globally. We are 21 in full support of exploration and 22 development of all OCS areas from coast to 23 coast for both oil and gas and alternative 24 energy forces. We hope that this will 25 improve our country's economic growth,

1 national security, and energy security. I 2 would like to share with you our success as a 3 company who is barely a blip on the radar of 4 exploration company drilling in OCS waters. 5 we've had one rig in the last four years 6 drilling in OCS waters. Specifically in 2008 7 our successes included that we paid over four million dollars in salaries. We purchased 8 9 over three point eight million dollars in 10 material and resources, and have either 11 directly or indirectly required services of 12 nearly six point (inaudible) million dollars 13 effecting our local state and federal 14 economy. 15 We are glad to stand here in front 16 of you and give the praises. Our company is 17 very much ahead of our industry in leading 18 and training our people and working safely, 19 and leaving the environment virtually unscathed as we leave virtually zero 20 21 footprint when we drill a well for our 22 industry. 23 Thank you, very much. 24 MR. DON AURAND: 25 Number eleven A through F.

1	MS. MAXINE RAMSEY:
2	Good afternoon, I am Maxine
3	Ramsey. I am retired from the Department of
4	the Interior with the National Park Service.
5	Gulf Islands National Seashore is a special
6	place. For you all that do not know where it
7	is, it is located in parts of Florida,
8	Pensacola, Gulf Breeze area and it skips
9	Alabama and goes over into Ocean Springs, the
10	mainland. It consists of East and West Ship
11	Island, part of Cat Island, Horn, Pity Boy,
12	and it is a beautiful place. This should all
13	remain as it has been managed since the '80s.
14	I will leave it to the biologist and to the
15	scientists to explain why our islands should
16	be left in their natural habitat. But for
17	myself, the serine tranquility and the beauty
18	of the ospreys and the shore birds and the
19	isolation of such a pristine sight all add to
20	the overall pleasure one receives with
21	visiting any part of Gulf Island's National
22	Seashore. In Mississippi I beg that man
23	leave no footprints in the form of oil rigs
24	or derricks to mar the landscape. There are
25	alternative forms of energy available, but it

1 appears that our Mississippi Congress and 2 other leaders are being blackmailed and will not permit or even consider these alternate 3 forms of energy. 4 5 In closing, I hope that you will 6 reconsider and not drill in Gulf Island's National Seashore. 7 8 (APPLAUSE) 9 MR. MICHAEL STRIKEMILLER: 10 Good afternoon, my name is 11 Michael Strikemiller and I represent Environmental Enterprises, U.S.A., Inc. 12 13 located in Slidell, Louisiana. We are an 14 environmental testing laboratory that now 15 employs forty people. We receive nearly ninety percent of our income from offshore 16 17 drilling and production operation in the Gulf 18 of Mexico. 19 During periods of higher Gulf of Mexico 20 activity we employed fifty-five people. 21 Environmental Enterprises has been in 22 business for over twenty-three years. It was 23 initially started to service the toxicity 24 testing requirements for drilling fluids 25 discharged into the OCS waters of the Gulf of

- 1 Mexico. We now provide testing services for
- 2 oil and gas production operations in the
- 3 Gulf, as well as to local municipalities,
- 4 chemical plants, chemical suppliers and
- 5 refineries.
- 6 Our experience has opened doors to
- 7 clients all over the world receiving samples
- 8 from Europe, Africa, Asia and Mexico. Our
- 9 test organisms have been used in antigravity
- 10 experiments during two space shuttle
- 11 missions. Because of the oil and gas
- industry in the Gulf of Mexico we are able
- 13 to provide good paying jobs with health
- 14 benefits, vacations, sick leave and
- 15 retirement. The oil and gas industry
- operations in the Gulf has enriched our
- 17 company providing us with the working
- 18 capital to maintain sustained growth. Our
- 19 employees enjoy solid employment, affording
- them the opportunty to start families,
- 21 purchase homes and automobiles, send their
- 22 children to college, and has an excellent
- 23 quality of life working in a small town.
- 24 Environmental Enterprises was directly in the
- 25 path of Hurricane Katrina, but with the

1 strength and the resilience of the oil and 2 gas industry in the Gulf of Mexico we 3 remained in business and did not have to lay off any one of our employees resulting in one 4 5 lost wage. Increasing new areas of operating 6 means that Environmental Enterprises can 7 remain a strong company employing forty plus 8 people providing high quality technical jobs 9 that just would not be available without the 10 oil and gas industry in the Gulf of Mexico. 11 We need a strong vibrant and and growing oil 12 and gas industry presence in the Gulf so that 13 small businesses such as Environmental 14 Enterprises can survive. 15 Thank you. 16 (APPLAUSE) 17 MR. DAN KIBBERS: 18 Good afternoon, my name is Dan Kibbers. I am a concerned citizen of 19 Louisiana who works in the offshore oil and 20 21 gas industry. I am a petroleum engineer and 22 I probably worked in this industry for

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speak to you on this important topic today.

fisherman and I appreciate you allowing me to

twenty-two years. I am also an avid

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1 America needs more offshore oil and gas 2 production. It is important to both our 3 national security and our national economy. 4 I am in full support of opening up new areas 5 for oil and gas exploration in the Outer 6 Continental Shelf of Mexico. I think there 7 are several reasons why this needs to happen. 8 First, the OCS provides one of the two domestic exploration areas that have the 9 10 potential for a significant undiscovered oil 11 and gas reserves. The OCS is currently 12 providing twenty-seven percent of the entire 13 U.S. oil production. This twenty-seven 14 percent comes from only one-half of one 15 percent of one point seven billion acres of OCS lands. Allowing oil and gas exploration 16 companies access to new additional areas will 17 18 offer new exploration and development opportunities. These new opportunities will 19 allow for additional production from the OCS 20 region. Royalties from additional oil and 21 22 gas production and proceeds from additional 23 lease sales will boost the tax pace, paying 24 for roads, schools, fire, police and other 25 community services and other community

- services in Louisiana and along the Gulf coast.
- Second, increase in oil production from
 the OCS will allow for less dependence on
 foreign oil which translates into more jobs
 and more money into local state and national
 economies. Increasing oil production require
 drilling new wells. Some of these wells will
- 9 require new drilling rigs to be built. New
- 10 materials will need to be manufactured for
- 11 the wells. New structures will need to be
- 12 built. New pipelines need to be installed.
- 13 All of these activities could create new
- 14 family supporting jobs. Additionally there
- 15 are numerous businesses that support the
- offshore oil and gas operations and employ
- 17 thousands of people in Louisiana and along
- 18 the Gulf Coast.
- 19 Finally, opening new areas to
- 20 exploration and production will get us closer
- 21 to energy and independence. The near term
- 22 development of these new areas combined with
- 23 the long term development of other emerging
- 24 and renewable power resources will ultimately
- 25 drive us to this goal.

1	In conclusion, as a proud citizen of
2	Louisiana I urge you to support opening up
3	new areas for oil and gas exploration in the
4	OCS of the Gulf of Mexico. Thank you for
5	this opportunity today.
6	(APPLAUSE)
7	MR. DON AURAND:
8	Could I have people with
9	twelve A through F.
10	MR. STEPHEN RUSSELL:
11	Good afternoon. My name
12	is Stephen Russell and I represent the Mobile
13	area Chamber of Commerce in Mobile, Alabama.
14	The Chamber has more than twenty-four hundred
15	chamber members and represents more than
16	seventy thousand employees. I am here today
17	to express my strong support for expanded
18	leasing of the U.S. Outer Continental Shelf
19	during this time frame from 2010 to 2015.
20	Increasingly the Mobile area business
21	are concerned about energy, availability and
22	price. The extremely tight supply demand
23	situation and emotional trading volatility
24	have produced record high industrial natural
25	gas prices over the past year. These high
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- 1 energy costs had a huge and harsh effect on
- 2 the bottom line of our existing area
- 3 business. The heavy users of natural gas are
- 4 more carefully weighing expansion decisions
- 5 in our community, as are those companies
- 6 considering a new investment in our
- 7 community. Natural gas production from
- 8 mature areas is declining.
- 9 New areas must be explored to produce
- 10 more natural gas in an environmentally
- 11 responsible manner. Conservation and energy
- 12 efficiency are important and can help, but
- will not be enough alone to reduce prices.
- 14 Increased energy supply is a matter that is
- safe and protection of the environment is
- 16 needed. And towards this end it is important
- 17 that MMS include additional acreage for lease
- 18 to insure adequate supplies of oil and
- 19 natural gas. Securing new domestically
- 20 produced oil and natural gas will help
- 21 maintain reasonable energy prices to our
- power transportation and residential homes,
- as well as help our industries and businesses
- 24 competitiveness and open and to keep jobs
- 25 here in America.

1 The Chamber has recently sponsored a 2 website, www dot offshore Alabama dot com to 3 support additional drilling in the eastern Gulf of Mexico. 4 5 Thank you for your consideration in this 6 matter, and for the opportunity to comment on 7 support of OCS drilling. 8 (APPLAUSE) 9 MR. JERRY LANDRUM: 10 My name is Jerry Landrum. I 11 urge you to hold off on these leases at the 12 present time for several reasons. One, it 13 is my understanding that there are large 14 areas where leases are already are effect. 15 So, let the oil companies go ahead and 16 develop those areas. 17 Secondly, those resources belong to us 18 tax payers, and we expect you to regulate 19 those resources for our long-term best 20 interest, not necessarily the short-term. 21 The U.S. global -- the world wide demand for 22 ential growth, and somewhere along in here we are reaching this peak oil phenomenon. Okay, 23 24 I think we actually hit that back in the in 25 '70s, but it's projected right about now to KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

- 1 hit this world peak oil, at which time when
- 2 you -- the expedential growth and demand and
- 3 peaking of supply, prices are going to go
- 4 thought the roof so that oil and gas is going
- 5 to be whole lot more in ten years than it is
- 6 worth now. So, rather than to move forward
- 7 to extract every last bit of oil and gas off
- 8 of all of these challenging environments,
- 9 let's work on the demand side first. We, as
- 10 a country, have not done nearly enough to try
- 11 to curb the demand, which the only thing
- 12 that's curbed demand lately has been this
- 13 global recession, which is how sensitive
- 14 price is to demand.
- What a number of us are advocating, and
- 16 to me seems to be the best way to do that is
- 17 let's go ahead and have an honest tax on
- 18 carbon, all right, with a one hundred percent
- 19 dividend back to the tax payers. That's
- 20 important to get us to be willing to accept
- 21 the tax. This cap and trade thing, I think
- 22 that is going to be a tax. It's just
- 23 dishonestly being called a cap. The money is
- 24 going to go into these banker's and these
- 25 profiteering schemes. I want that to come

- back to us so that we have got the money to
 do the efficiency upgrades on our houses and
- 3 so that we can buy the more efficient
- 4 automobiles.
- 5 And the third thing is we have got a big
- 6 carbon problem. The Anarctic ice sheet is
- 7 breaking up as we speak. We are careening
- 8 towards and ice free planet. The last time
- 9 temperatures were three degrees higher sea
- 10 levels were eighty feet higher. We have got
- 11 a real serious -- So, the solution to an oil
- 12 addiction is not more oil.
- 13 Thank you, very much.
- 14 MR. DON AURAND:
- 15 We are scheduled to take
- 16 another break, but I'm curious how many
- 17 people are in the audience that still have
- 18 numbers and still want to speak. Okay.
- 19 That's enough where we will take a ten minute
- 20 break. We'll come back at about ten minutes
- 21 after four. Thank you.
- 22 (OFF THE RECORD)
- MR. DON AURAND:
- 24 A couple of new people on the
- 25 panel. We will run through the names again.

- 1 Mr Chris Oynes is still up here. Steve
- 2 Textoris who is next to him is still on the
- 3 panel. Renee Orr is going to be coming back
- 4 up in just a second. We have one new member,
- 5 Mr. Joe Christopher, he is the regional
- 6 supervisor for leasing and environment for
- 7 the Atlantic and Gulf of Mexico region.
- 8 With that we will resume the comment
- 9 period with people who hold number thirteen A
- 10 through F.
- 11 MS. ANDRE' ST. PAUL BLAND:
- 12 Hi, I Andre' St. Paul Bland.
- 13 I am vice-president of Business Development
- 14 for Greater New Orleans, Inc.. It is the ten
- 15 parish economic development organization that
- 16 represents coastal parishes surrounding New
- 17 Orleans. They are for economic developmental
- 18 associations like across the southern par of
- 19 Louisiana. I here to day to encourage to
- 20 open new territory for exploration and
- 21 production in the Gulf of Mexico, and we
- 22 strongly support continued exploration in the
- 23 Gulf of Mexico. I agree with many of the
- 24 comments heard today in support. I would
- like to make a few additional comments.

1 Despite continuing emphasis on conservation 2 and expanding renewable sources of energy and 3 petroleum products and natural gas are going 4 to account for almost sixty-five percent of 5 domestic energy consumption in 2025. 6 Since 1980 the U.S. energy consumption 7 has increased by thirty percent while U.S. 8 energy supply has only increased by fifteen 9 percent. Today's domestic production is 10 seven million barrels per day, and net 11 imports have increased fifty-eight percent --12 to fifty-eight percent of supply. 13 Increases in oil and natural gas in 2008 14 were largely the result of growing -- and the 15 prices were largely the result of growing U.S. and global demand for oil and gas. 16 17 Unless supply can be increased prices are 18 likely to rise again. 19 If he were going to expand domestic production in federal offshore waters, we 20 21 need access to new areas that have not been 22 for oil and gas development before. 23 Federal offshore waters hold the 24 greatest potential for finding new energy 25 resources and bringing them to market in the

1 next five years. 2 This is particularly important in the 3 Gulf of Mexico where we already have the infrastructure the place to deliver those 4 5 resources to the United States. 6 Expanded offshore development in the 7 U.S. -- is in the U.S. national interest as a 8 means of supply diversification, economic 9 development, and revenue generation. 10 So, we ask that you, please, support and 11 expand exploration and production in the Gulf 12 of Mexico and other East and West Coast 13 territories. Yes? 14 MR. CHRIS OYNES: 15 What is the name of your organization? 16 17 MS. ANDRE' ST. PAUL BLAND: 18 It is called Greater New Orleans, Inc. I will leave a business card 19 20 Thank you very much. 21 MR. DON AURAND: 22 Thank you. I should have 23 mentioned that we have the timer working

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again, so I won't have to jump up and down.

You can just see your time on the screen.

24

25

1	Thank you.
2	MR. JAMES BURKE:
3	My name is James Burke.
4	I am with the Consumer Energy Alliance based
5	out of Houston, Texas. CEA is a consumer
6	advocacy group. We represent over a hundred
7	different affiliate organizations, and
8	hundreds of thousands individual members.
9	We support vigorously a balance energy
10	policy that includes expanding the Outer
11	Continental Shelf.
12	We also support alternative energy,
13	wind, solar, bio, anything that produces
14	energy. I personally turned in to the MMS
15	the MMS hundreds of comments during the MMS
16	wind comment period. We were active all over
17	the country, supporting any , you know,
18	movement that is trying to develop energy.
19	I want to say that the highbred car to
20	me is a great example of kind of what our
21	national energy policy needs to be. We
22	certainly couldn't go from gas powered to
23	electric, we had to go to hybrid. And it's
24	become probably the best example of the
25	spirit of environmentalism that's in this

- 1 country. Every time I'm driving down the
- 2 freeway and I see a hybrid car I think that
- 3 person has spent a lot of money an investment
- 4 to support the environment and what they
- 5 believe in. I really appreciate that. But,
- 6 we need a hybrid approach to moving away from
- 7 petrochemicals. It's not going to happen
- 8 overnight. And I think that sometimes the
- 9 rhetoric of anti-drilling, anti-oil is a
- 10 little disingenious. Right now we don't have
- 11 another choice. We are all moving in the
- 12 direction of renewables, but right now we are
- 13 stuck with oil in some version.
- 14 So, I would encourage you to keep that
- in mind, and I appreciate your coming out
- 16 today.
- 17 Again, we are Consumer Energy Alliance
- dot org, if you want to know more
- 19 information.
- Thank you.
- 21 (APPLAUSE)
- MS. VIRGINIA SAWYER:
- 23 Gentlemen, my name is Virginia
- 24 Sawyer. I'm vice-president of the Louisiana
- 25 Association of Business and Industry. I

- 1 would like to make comments on their behalf
- 2 today and in addition I've been requested by
- 3 the National Association of Manufacturers to
- 4 be their representative as the Louisiana
- 5 Association of Business and Industry is a
- 6 downstream affiliate of NAM.
- 7 Issues dealing with the orderly
- 8 development of oil and gas and the gas
- 9 supplies with the offshore, the OCS are not
- 10 new to our organization. We have been
- 11 testifying and been working with MMS and with
- 12 Congress for over twenty-five years to try to
- develop those -- they have that orderly
- 14 development. Our comments have focused
- 15 specifically on exploration for, production
- of, natural gas and oil. However, we also
- 17 have a significant interest in the
- 18 availability of hydrocarbons for our energy
- 19 intensive manufacturing industries.
- 20 Particularly our petrochemical and forest
- 21 products industries. Since the oil and gas
- issues as it relates to the opening of the
- 23 eastern Gulf of Mexico areas. And we do
- 24 concur in those. I would like to change the
- 25 focus slightly because it appears that there

- 1 is an interest in expedited exploration. Our
- 2 goal then should be to shift to the issue of
- 3 electricity generation, through which you
- 4 have been talking through the course of the
- 5 morning about encouraging additional fuels
- 6 for electricity generation. In Louisiana the
- 7 one with most potential is biomass. And we
- 8 would encourage that. Of course there is not
- 9 going to be much biomass OCS, but we would
- 10 like to see some of it onshore. And if there
- is some appropriate vehicle to change some of
- 12 the definitions for some tax incentives and
- 13 credits we would like to see that.
- 14 Additionally, there are tens of thousands of
- 15 jobs that can be created. We have been told
- 16 through new renewable energies but we must
- 17 remember that we have hundreds of thousands
- 18 of oil and gas jobs that we do want to
- 19 protect and to expand.
- 20 We have diversity in our energy
- 21 production and sources in Louisiana. But one
- of the focuses, and I think it gets lost in
- 23 this energy fate is people think only of
- 24 electricity. There are other uses for the
- oil and gas that is produced in the OCS, and

- 1 specifically on the petrochemical side.
- 2 Because if it becomes a building block, a
- 3 component. Many of the petrochemical
- 4 products that are reduced in Louisiana, as
- 5 well as, as the pharmecutical industry --
- 6 again, part of the petrochemical industry.
- 7 Almost fifty-eight percent of the petroleum
- 8 consumed by the industry in Louisiana is
- 9 consumed by this industrial base.
- 10 Ninety-eight percent of all LPGs and
- 11 ninety-seven of other petroleum products.
- 12 So, please consider the consuming side of the
- industry and their need for access to oil and
- 14 gas, as well as, exploration and production.
- 15 Thank you.
- 16 (APPLAUSE)
- 17 MS. PAULA VASSI:
- 18 My name is Paula Vassi. I live
- in Mississippi on the Gulf Coast. And I am a
- 20 proud Mississippian. I am not proud that you
- 21 all may be willing to issue new leases south
- of us. We have enough oil and gas to last.
- 23 We know it's a finite product. We need to
- 24 slow down. We need to teach people to be
- better stewards of what they have to work

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- 1 with. Drilling in Alaska is a definite no,
- 2 no. If we are going to eventually run out of
- a product we need to be doing more to look
- 4 for new alternatives. If we took the money
- 5 that they are going to put into this
- 6 strategic oil reserve in Mississippi, they
- 7 may destroy both the Pascagoula River which
- 8 has just been named the ten most list of
- 9 endangered rivers in America. They may
- 10 destroy the Gulf of Mexico by discharging
- 11 saltwater bride. They are going to pipe it
- 12 one hundred and thirty miles just to
- discharge it in the Gulf of Mexico. It's
- 14 hazardous waste material. It doesn't need to
- 15 go onto the Gulf of Mexico. We would
- 16 encourage the Interior Department to look
- 17 into this. We have received one EIS on the
- 18 strategic oil preserve. It is not enough.
- 19 It's a worthless document. We have laws in
- 20 place, both state and federal to protect the
- 21 environmental. We just need somebody to
- 22 enforce them.
- 23 With dealing with the petroleum
- 24 industry, or the coal industry, they both
- are destroying so many things that we cannot

- 1 replace. If you go up into West Virginia,
- 2 one of the guys said they own -- they are
- 3 pulling oil out of West Virginia, I believe.
- 4 Mountaintop removal, President Obama just put
- 5 out a moratorium on that. You know, we don't
- 6 need to keep destroying these places where
- 7 people live just so the oil and gas industry
- 8 can keep jobs. We deserve better than that.
- 9 I don't have a job right now. I don't have a
- 10 car right now. There are other ways, mass
- 11 transit, wind power, solar power, wave
- 12 action, biomass. You know, we have thousands
- 13 of acres full of trash.
- 14 You know, find some alternatives that
- 15 will work. They will provide the job. They
- 16 may not be as high paying jobs, but we may
- 17 not need that much money anymore, if we don't
- 18 have to buy gas and we don't have to buy a
- 19 car.
- 20 So you know, we have a responsibility to
- 21 explore. We have a responsibility to enjoy.
- 22 We also have a responsibilty to conserve. We
- look to the federal government to make laws
- 24 and make mandates. If they want to continue
- 25 drilling for oil and gas then maybe they need

1 some mandates. If they can't mandate fifty 2 percent reduction in oil production, switch 3 to an alternative source then maybe then 4 don't need a permit to drill anywhere. 5 Mississippi has always managed to take 6 care of their own. Since the hurricanes we have had to have a whole lot of help. We 7 8 still haven't gotten enough help. But we 9 don't need is oil and gas industry taking an 10 opportunity to use up our resources that may 11 eventually destroy us. Our children deserve 12 better, our grandchildren deserve better. We 13 look to the Interior Department to protect us 14 from the oil and gas industry and the coal 15 industry. We don't need to have an unfair unequitable amount of pollution. I live in 16 17 Jackson County, Mississippi. It is the most 18 polluted county in the south. It is in the 19 top ten of the counties in the United States. 20 MR. DON ARNAUD: 21 Ma'am I need you to summarize 22 your comments, please. 23 MS. PAULA VASSI: 24 Thank you, dear. It's from oil 25 and gas industry. Our cancer rates are the

- highest because of the pollutions put out by
 the oil and gas industry. It's a trickle
- 3 down effect. We deserve better, especially
- 4 in Mississippi. We would encourage you to
- 5 put all oil and gas drilling, if we must do
- 6 new --
- 7 MR. DON AURAND:
- 8 Ma'am, I need you to
- 9 summarize.
- 10 MS. PAULA VASSI:
- 11 Thank you. If we must do new
- 12 leases then we need them way offshore, we
- don't need to destroy what we got. Thank
- 14 you.
- 15 (APPLAUSE)
- MR. DON AURAND:
- 17 Numbers fourteen A through F.
- 18 MR. ALLEN DRAKE:
- 19 I am Allen Drake and I am
- 20 affiliated with the Millennium Institute.
- 21 There are three implicative assumptions
- 22 by most of the pro drilling speakers that are
- 23 really open to question. One of the
- 24 assumptions is that significantly increased
- 25 domestic oil production will have a

- 1 significant positive impact on the GDP.
- 2 Another one is that significant additional
- 3 American oil production will significant
- 4 lower world oil prices. And the third is
- 5 that the best in energy investment is in
- 6 difficult expensive drilling.
- 7 We, on our modeling had modeled six
- 8 hundred barrels a day of additional oil
- 9 production. It was kind of a north slope,
- 10 yes versus no analysis. And it increased
- drilling on the north slope producing, our
- 12 assumed six hundred thousand barrels a day,
- increased GDP by a small fraction of one
- 14 percent and reduced world oil prices by just
- 15 slightly less than two percent. It had an
- 16 impact that was not earth shattering my any
- 17 means. Now, we have also looked at other
- 18 investments that society can make other then
- 19 these very expensive, especially ultra-deep
- 20 offshore drilling. And we found that, for
- 21 example, Washington, D.C. Metro cost eleven
- or twelve billion dollars in old dollars.
- 23 And it saves about a quarter million barrels
- 24 a day. It cost more than Prudoe Bay, it
- 25 saves about as much as Prudoe Bay is

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1 producing today. However, Prudoe Bay is 2 going into completion and Washington, D.C. 3 Metro keep going up. Electrifying our free rail lines is another which is not quite as 4 5 save as much energy per dollar invested as 6 drilling offshore would. But it is 7 something that doesn't deplete it. But we 8 did have one particular policy option which 9 was competitive with offshore drilling per 10 dollar invested. A billion dollars invested in promoting bicycling. More bicycle lanes, 11 12 bicycle parking. Showers at work. Lockers 13 at work will save about as much oil as a 14 billion dollars spent drilling offshore. 15 This is not an argument against drilling but 16 it is saying that we need to expand the 17 rising policy options. And to drill and not 18 invest in energy efficient non oil 19 transportation is a full hardy policy for this nation as a whole. 20 21 Thank you. 22 (APPLAUSE) 23 MR. BILL DADRAL: 24 Good afternoon. My name is 25 Bill Dadral. I am a retired Coast Guard

- 1 officer. I retired in 2001. I am currently
- 2 working as an environmental consultant with
- 3 The National Environmental Consulting
- 4 Company. And in the interest of disclosure I
- 5 can say, I can say that I have worked both
- 6 for government and for industry in the
- 7 environmental area.
- 8 I am here today as a resident of
- 9 Florida. I am a resident of Pensacola,
- 10 Florida. And I would like to say that I
- 11 support the MMS 2010 to 2015 five year
- 12 leasing plan.
- 13 My final five years with the Coast
- 14 Guard, I was chief of offshore compliance.
- 15 Meaning that I was in charge of basically
- 16 compliance for the offshore oil and gas
- 17 industry for Coast Guard related matters for
- 18 the Gulf of Mexico area. And so, I am very
- 19 familiar with the offshore oil and gas
- 20 industry. One of the consistent themes that
- I have heard today and I very much support is
- 22 the concept that all of the above with
- 23 respect to energy policy, meaning we need to
- do more renewables, more alternative energy.
- 25 But we also need to continue to do offshore

1 oil and gas exploration, onshore oil and gas 2 exploration, but we need to do it safely and 3 environmentally responsibly. As part of that, 4 we also need to focus on energy efficiency. 5 And I very much support one of the 6 things that MMS is working on right now, which is offshore alternative energy. And I 7 8 would note that there are some pending regulations that MMS has that are waiting for 9 10 a resolution of some jurisdictional issues. 11 I would very much support resolving your 12 jurisdiction conflict with FERC quickly in 13 getting those regulation promulgated. 14 As a native of Florida and as a current resident of Pensacola I support expanded 15 access to the eastern Gulf of Mexico. And I 16 17 am somewhat disappointed in Florida that we 18 are a large consumer of energy but we do very 19 little to support our production of energy. I do believe in an appropriate buffer 20 21 offshore Florida, but I think the current one 22 hundred and twenty-five miles is probably 23 excessive and unnecessary. Certain areas of 24 the Gulf of Mexico should be protected. 25 Areas like the Florida middle grounds where

- there are coral reefs. Marine sanctuaries.
- 2 Key West. Anywhere where there are coral
- 3 reefs probably should be off limits. And I
- 4 think with expanded access comes expanded
- 5 responsibility. So I think a very robust
- 6 enforcement program by both the government
- 7 and a very robust environmental compliance
- 8 program by the oil companies is necessary.
- 9 So government and industry will have
- 10 important responsibilities, if we do allow
- 11 expanded access.
- 12 Thank you, very much.
- 13 (APPLAUSE)
- MR. DON AURAND:
- 15 We are on number fifteen,
- 16 fifteen A through F.
- 17 MR. HAYWOOD MARTIN:
- 18 Good afternoon. Thank you for
- 19 this opportunity to render comment no this
- 20 process. My name is Haywood Martin. I am
- 21 the chair of the delta chapter of the Sierra
- 22 Club, that is the State of Louisiana's
- volunteer base of Sierra members,
- 24 representing about twenty-hundred and fifty
- 25 interested and active persons interested in

- 1 protecting and preserving wild places, and
- 2 the natural beauty of the State of Louisiana.
- 3 I stand here in opposition to drilling on the
- 4 OCS, and in favor of reestablishing
- 5 moratoriums on offshore drilling in the East
- 6 and West Coast, and in Alaska. The
- 7 supporting infrastructure for OCS drilling is
- 8 not there, and it's construction would
- 9 destroy coastal and inland eco systems where
- 10 oil transportation, storage, and refining
- 11 facilities would be built.
- 12 I support the expansion of renewable
- 13 energy development such wind, solar, biomeds,
- 14 and other alternatives. I support also
- 15 creation of incentives and mandates for
- 16 efficiencies in transportation, efficiency
- 17 retrofits in existing residential and
- 18 commercial buildings, and high standards for
- 19 efficiency in construction of new homes and
- 20 commercial buildings as well as many other
- 21 ways that we can reach higher efficiency.
- 22 I live in Lafayette, Louisiana. There
- are a lot of people that live in Lafayette
- 24 and along the Gulf Coast who derive their
- income and their sustenance from working in

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- 1 the oil industry. I understand that and
- 2 appreciate that. I appreciate the efforts
- 3 that the oil industry goes to deliver a
- 4 product that has been needed for many years.
- 5 As far as we are concerned, it's okay to
- 6 drill in the -- and conduct oil exploration
- 7 and development in the existing lease areas
- 8 in the Gulf of Mexico. We have the
- 9 infrastructure. We have experienced work
- 10 force to get offshore oil and gas to onshore
- 11 distribution processing and transportation.
- 12 But, oil development in the Gulf has come at
- 13 a high cost to the environment.
- 14 Oil field canals, pipelines, spoil piles
- 15 crisscross the coastal marsh. From the air
- 16 it looks the coastal marsh and wetland have
- 17 been slashed by a thousand cuts. Many
- 18 observers believe that the oil industry
- 19 activity is responsible for forty to sixty
- 20 percent of the destruction and loss of
- 21 natural wetland that should be working to
- 22 hold saltwater and to moderate storms as they
- 23 come in off the Gulf.
- In the Atchafalaya Basin where I live
- 25 there are oil field access canals dredged

- 1 from natural bayous which are many times cut
- 2 through what was fully functional wetlands
- 3 eco systems.
- 4 The canals are typically bounded by high
- 5 spoil on both sides that block the natural
- 6 high water flow into the back swamp.
- 7 Numerous east west oriented canals and spoil
- 8 block the natural flow. We think it is time
- 9 for the oil industry to be part of the
- 10 solution, instead just being a major part of
- 11 the problem of coastal land loss.
- 12 We want them to voluntarily repair the
- damage to the wetlands in the Atchafalaya
- 14 Basin into the coast. If we want them the
- repair the damage to the coast that protects
- 16 all of us.
- 17 MR. DON AURAND:
- 18 I need you to summarize,
- 19 please.
- MR. HAYWOOD MARTIN:
- 21 Thank you.
- 22 Part of the price for allowing continued
- or expanded oil development in the Gulf Coast
- 24 to be the restoration and stablization of
- 25 Coast by the oil industry are with dollars

1	derived from the revenues from OCS and Gulf
2	Coast oil development.
3	Thank you.
4	(APPLAUSE)
5	MR. DON AURAND:
6	Sixteen A through F.
7	MR. RICH POOL:
8	Hello. My name is Rich Pool
9	and I represent Mariner Energy. Mariner is
10	an independent exploration production company
11	that currently operates exclusively in the
12	United States. Last year a relatively small
13	company spent more than one billion dollars
14	in oil and gas exploration, development,
15	productions solely in the U.S. with more four
16	fifths of that going to support offshore
17	activities in the Gulf. We could spend if we
18	were allowed to explore in areas offshore of
19	the continental U.S. where these activities
20	are currently prohibited.
21	We directly employ approximately two
22	hundred and seventy-five people in Houston
23	and Midland, Texas and Lafayette, Louisiana.
24	Our employees and contractors worked three
25	point seven million safe man hours offshore
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- during 2008. That represents roughly two
- 2 thousand full-time jobs just for a smaller
- 3 offshore operator. Indirectly our business
- 4 operations effect this number. Economist
- 5 will expansion factors more than ten times
- 6 this number. Our committed expenses
- 7 certainly vary with sucess our ability to
- 8 access potential resources. I can tell you
- 9 the types of businesses and professions that
- 10 are involved. Some subsea equipment
- 11 suppliers, consultants, and service
- 12 providers. To facilitate our technical
- operations we have offshore operations. This
- 14 list could be expanded further to specialist
- and dedicated staff, including caterers,
- 16 helicopter pilots, work boat crews, pipe
- 17 fitters, oil country tubing, manufacturers,
- 18 and seismic data collectors, and processors.
- 19 These are U.S. based jobs in hourly as well
- 20 as salaried professions.
- 21 As expressed previously our national is
- in an energy crisis. The worth while goal of
- energy independence should be enhanced by
- 24 allowing us to explore for and develop oil
- 25 and gas natural resources in more areas of

1 the U.S., particularly the offshore arena. 2 The industry has a solid record of safely 3 finding and developing these resources, 4 despite greater technical and logistically 5 challenges. 6 In the past we have witnessed damages 7 and difficulties Mother Nature can wreck with hurricanes, currents, and other weather 8 9 phenomenon of which Mariner has had to absorb 10 both the risks and the cost of these natural 11 disasters. We support the expansion of 12 offshore exploration in the United States, 13 and urge the government to allow responsive 14 companies to pursue the vital resources off 15 our shores. 16 Thank you. 17 (APPLAUSE) 18 MR. FRANK PASQUITCH: 19 Good afternoon. My name is Frank Paquitch. I am the executive director 20 21 for Clean Gulf Associates. Clean Gulf is a 22 not for profit oil spill response cooperative 23 for a hundred and forty-two companies engaged 24 in the exploration and production industry in 25 the Gulf of Mexico. Clean Gulf

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- 1 Associates has eighteen million dollars in
- 2 inventory. Nad assets prepositioed
- 3 throughout the Gulf extending all the way
- 4 from Angleside to the west to Pascagoula to
- 5 the east and is ready to respond to an oil
- 6 spill twenty-fours a day, seven days a week.
- 7 I am also a retired Coast Guard captain and
- 8 former captain of the port and federal on
- 9 scene coordinator, having spent eighteen of
- 10 my twenty-six years located here in the Gulf
- 11 of Mexico. I was federal on scene
- 12 coordinator during Hurricane Katrina, and
- 13 from 2004 to 2007.
- 14 Since the discussion today centers
- 15 around the impact that exploration and
- 16 production industry has on the environment I
- 17 feel uniquely positioned and have a rare
- 18 glimpse into what that impact actually is,
- 19 since I am there where the rubber meets the
- 20 road.
- 21 From my view point, I would like to echo
- the sentiment of what estemed legislative
- 23 panel said this morning, that exploration and
- 24 production and environmental stewardship
- 25 co-exist quite well. What the public that I

- 1 get to see single everyday are that the
- 2 current regulations that are in place are
- 3 very effective and greatly minimize releases
- 4 into the environment. Rigid protocols are in
- 5 place for responding to oil and are followed
- 6 religiously, including notifications,
- 7 mobilization of resources, and protection
- 8 resources at risk.
- 9 Spill response plans are very robust.
- 10 Every single company that's engaged in the
- 11 exploration and production industry has a
- 12 plan. They organize effectively and spare no
- 13 expense in responding appropriately. Plans
- 14 are exercised routinely. We go through
- 15 hundreds of drills and exercises every year.
- 16 In fact, today MMS had an unannounced
- drilling one of member companies. They are
- 18 actively responding exactly like they do
- 19 every single day, and are extremely prepared.
- 20 Our equipment is well suited for the task at
- 21 hand to clean up oil, and the industry is
- 22 extremely proactive and supportive in
- 23 allowing Clean Gulf to be able to buy
- 24 effective equipment to be able to respond to
- 25 an oil spill. In my opinion, the public

1 should be heartened by the fact that the 2 exploration and production industry is so 3 well prepared. I as much anyone in the 4 audience, whether you represent the industry 5 or an environmental interest group want to 6 live in an clean and healthy environment. I have dedicated any career to the cause of 7 8 helping the Gulf of Mexico coast line as well 9 as the offshore waters be environmentally --10 have no environmental harm. 11 I wholeheartedly endorse expanding 12 exploration and production in the Gulf of 13 Mexico, since I know it will be accomplished 14 in an environmentally responsible manner. 15 Thank you. 16 (APPLAUSE) 17 Mr. Don Aurand: 18 Number seventeen A through F. MR. HENRE BOULET: 19 20 Good afternoon. My name is 21 Henre Boulet. I first want to thank you 22 gentlemen for the opportunity to speak to you 23 behalf on behalf of the. Louisiana Highway 1 24 Coalition, an organization of more than 25 eighty corporations, individuals, and local

1 government entities actively supporting 2 improvements to the Louisiana Highway 1 3 energy corridor in south Louisiana. 4 As you are aware coastal Louisiana, and 5 particularly Port Fourchon in LaFourche 6 Parish are America's work horse supporting 7 the exploration, production, and delivery of 8 more than sixteen percent of this nation's 9 foreign and domestic oil and gas supply. 10 Perhaps like any other region of this 11 country, south Louisianians recognize the 12 importance of of deep water oil and gas 13 development to America's energy supply and 14 security, and willingly partner with the 15 federal government and energy industry to provide the resources, infrastructure, and 16 17 man power the deliver this offshore energy to 18 America's heartland. 19 In this respect the LA 1 Coalition 20 wholeheartedly supports the proposed 2010, 21 2015 leasing program which proposes 22 thirty-one OCS lease sales in all or some 23 portion of twelve planning areas. We 24 encourage MMS to do all it can and to support 25 revenue sharing for all states willing to

1 host energy production off their coast, and 2 we expect some states will welcome the 3 revenue sharing to address their coastal 4 needs, just as Louisiana has lock boxed 5 future revenue sharing funds for our coastal 6 protection and restoration trust fund. 7 Expanding OCS energy production would 8 additionally provide thousand of jobs the country desparately needs right now, and will 9 10 no doubt increase overall domestic 11 production, reducing our future national 12 dependence on foreign oil. 13 We also strongly urge President Obama 14 and the MMS Administration as prudent 15 managers of the profitable offshore leasing program to develop a funding mechanism to 16 17 properly mitigate identified impacts on 18 critical energy infrastructure like Louisiana 19 Highway 1 in southern LaFourche Parish. 20 LA 1 is the primary transportation route 21 for trucks entering and exiting Port 22 Fourchon, and the only means of land access 23 to the Louisiana offshore oil port handling 24 fourteen percent of the U.S. imported 25 crude. Everyday nearly twelve hundred big

1 trucks travel down a nineteen mile section of 2 the substandard two lane highway making it 3 twice as deadly as similar highways. At the 4 end of the day this two lane winding road, 5 vulnerable do washout from a hurricane, 6 standing only two and a half feet above sea 7 level, and often overcome by tidal water from 8 just a persistent southeast wind single 9 handedly services sixteen percent of our 10 country's daily crude oil needs. 11 I applaude MMS for its efforts to 12 increase America's domestic energy supply. I 13 also sincerely the Administration to come to 14 the table to identify ways that the federal 15 government might take a more active role in 16 providing the security that LA Highway 1 17 needs and deserves. 18 Thank you for your time. 19 (APPLAUSE) 20 MS. SAMANTHA HOSENER: 21 Hi. my name is Samantha 22 Hosener. I am a nineteen year old freshman here at Tulane University. I am not here 23 24 today representing any corporation or any 25 agency, instead I am representing myself and

my peers, tomorrow's generation. 1 2 Today you guys stand here and you make 3 decisions that will affect me and our 4 generation more than any other generation 5 prior to mine. I am here instead of tanning 6 out on the quad with my friends, because I 7 truly care. Please, do not drill offshore. 8 Please, do not compromise our environment any 9 more. Please, do not you children's future. 10 Please, give the generations of tomorrow 11 clean air and water. Please, do not make my 12 generation pay for your generation's finance 13 -- environmental irresponsibilities. 14 Thank you. 15 (APPLAUSE) 16 MR. MICHAEL HAYES. Good aftenoon. I would like to 17 18 thank you all for being here today and 19 allowing the public to be present, and to 20 comment on this. My name is Michael Hayes. 21 I am a resident of New Orleans, Louisiana, 22 citizen of the United States, and also an 23 Earthling, otherwise know as homosapien, 24 human being, but not a ghost or machine. If 25 you are progressing from point A to point B,

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1 which is really what this is all about, if 2 I'm not mistaken, getting us from point A to 3 point B, and you realize that you are going 4 in the wrong direction, how long does it take 5 before you stop and think to turn around, or 6 perhaps follow a different route? There are 7 many other areas to explore in the field of 8 energy. Methods that will create jobs that 9 will not contribute more particulate matter 10 into the atmosphere, which is increasing 11 global dimming phenonenon, not really 12 currently addressed as much as global 13 warming, and far more dire. You know, 14 William James, brother of Henry James, and 15 one of the great American psychologist noted 16 that if we alter our modes of then we can 17 accomplish wonderful things. In this past 18 century (inaudible) has shown us that with trips to the moon, and travel in outer 19 20 space, things we never thought possible. 21 So, why not look into electromagnetism. 22 Look into the harnessing the effects of 23 gravity, et cetera. Just because we are 24 looking at tangible minerals here, just 25 because we are looking to manage them doesn't KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

1 mean that we have the right to mismanage 2 them. We do the responsibility to future 3 generations. It is not about saving the Earth so much as it is about saving our 4 5 habitat, balls the Earth will go on, and 6 perhaps rightfully so, without us, if we 7 continue to act in an irresponsible manner. 8 So, I wholeheartedly urge you not to allow 9 the offshore leasing process to take place, 10 the exploration of which could disastrous 11 consequences, not only for us here in the 12 gulf south, but create a precedent that could 13 be repeated in the Arctic Ocean. 14 Thank you very much for your time. 15 (APPLAUSE) 16 MR. DON AURAND: 17 Number eighteen A through F. 18 Does anybody have a nineteen A through F. 19 Okay that would appear to be everybody who asked to comment. At this time we will 20 21 recess for ten minutes, and see if anybody 22 comes up. 23 (OFF THE RECORD)

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Okay. Since there is no one

MR. DON AURAND:

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1 else to comment at this point we are going to 2 adjourn the meeting until six-forty, at which 3 time we will reconvene. 4 (OFF THE RECORD) 5 MR. DON AURAND: 6 We will get started with the 7 evening session. 8 I am going to run through very briefly 9 what has gone on and what will go on this 10 evening. Since there are not very many of 11 you here I won't go through all of the 12 details that I went through in the morning 13 session. Basically this morning the 14 Secretary of Interior ran a question and 15 answer session and had a presentation on the 16 report that MMS and USGS recently prepared. 17 Then in the afternoon we ran through speaker 18 comments on the draft proposed program, five 19 year program. You all have a speaker number 20 card. We handed those out, then we called 21 people by number to come and comment. Then 22 we broke for dinner. We will resume that 23 same activity tonight. Basically you can 24 come up to any of the microphones. You will 25 have three minutes to present your comments.

- 1 That may seem a little odd, since there are
- 2 so few of you here. But, it's something that
- 3 we need to do because that is all the time we
- 4 gave anyone who spoke in the afternoon
- 5 session. So, to be fair to all commenters
- 6 when you hit three minutes you need to wrap
- 7 up your comments. The screen will stay green
- 8 until you have got thirty seconds left to go.
- 9 When it turns red your three minutes are up.
- 10 You can make your comment. It will be
- 11 recorded by the court reporter whose in the
- 12 corner of the room, and made available to MMS
- in their diliberations about the five year
- 14 plan. The panel who is up here from MMS is
- 15 here to receive your comments. They will not
- 16 be answering questions, unless it's a very
- 17 simple procedural yes, no kind of question.
- 18 They are beginning at my immediate left Mr.
- 19 Chris Oynes, who is the Associate Director
- 20 for Offshore Energy and Minerals Management
- 21 with Minerals Management Service. Then Lars
- 22 Herbst who is the Regional Director for the
- 23 Atlantic and Gulf of Mexico. Then Renee Orr
- 24 who is the Chief of the Leasing Division, and
- 25 then finally Harold Syms who is the Chief of

- 1 the Resource Evaluation Division.
- 2 So, with that, I am not quite -- Did a
- 3 couple of you -- Oh, and, yes, when you come
- 4 to the microphone bring your speaker card
- 5 with and hand it to Laura Essex. That is so
- 6 that we can match the speaker with the full
- 7 name, because it very hard for the court
- 8 reporters to get spellings correctly when he
- 9 is doing phonetically.
- 10 I believe a couple of had numbers from
- 11 this morning? I don't know any other way to
- 12 do it. All four of you can line up -- three
- 13 of you. However many of you want to make a
- 14 comment. One, two, three. Line up at the
- 15 time microphone and take turns, and give
- 16 Laura the number when you go.
- 17 MR. HANS OLSON:
- 18 Good afternoon. My name is
- 19 Hans Olson. I represent BW Offshore, Inc.
- 20 U.S.A. We support the expansion of the
- 21 offshore drilling to other areas of the
- country. My company employs approximately
- twelve hundred people around the world which
- 24 are closely related to the offshore industry
- 25 activities. Our main objective is to design,

1 construct, and operate floating production 2 storage and off loading vessels. We are in 3 the lucky position that we are currently 4 constructing the first one for the U.S. Gulf 5 of Mexico on the Chino Cascade field. It is 6 our pleasure to be a part of that. 7 This is a shipshape vessel that is built 8 to produce at an offshore location. We have a unique disconnect boom mooring system that 9 10 gives us the opportunity to disconnect from 11 our location prior to a named storm or other 12 occurrence. This greatly decreased the risk 13 for the damage to the vessel, crew, and or 14 the environment. During the past decade or 15 so more and more safety systems are set in place to assure the safe operation. This 16 17 therefore greatly reduces the risk of 18 unforeseen events. Offshore energy is not at odds with the environment. In fact, we take 19 20 the environment when planning a new project. 21 Our company places health, safety, and 22 environment as our number one priority. 23 Offshore energy is important for the 24 local economy. Many jobs are generated from 25 oil production, from small Mom and Pop shops KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

1 up in east Texas to shops with larger 2 suppliers. Since we are now in a recession 3 it is important to stimulate continuity within our business. The unemployment in 4 5 south is well above the national average. 6 our offshore position gives work to several 7 onshore jobs. We need to also reduce 8 dependency on the amount of foreign oil we 9 use. This can not be accomplished without 10 tapping into our oil and natural and natural 11 resources. 12 I would like to take the opportunity to 13 thank the Coast Guard and the MMS for the 14 good working relationship that have, and ask that MMS maintain a consistent level of 15 activity ongoing here in the Gulf of Mexico, 16 17 and I look forward to opening new areas for 18 exploration. Again, we wish to support the 19 expansion of offshore drilling. 20 Thank you. 21 MS. JILL WILKOWSKI: 22 Good evening. My name is Jill 23 Wilkowski. I am a member of the Surf Rider

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Central Gulf Coast Chapter of the Surf Rider

foundation and I am the chairperson of the

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- 1 Foundation. We have members in Louisiana,
- 2 Mississippi and Alabama.
- 3 The Surf Rider Foundation opposes
- 4 expanding any offshore drilling because the
- 5 risk of harm outweigh the benefits. Our
- 6 oceans are waves and our beaches are
- 7 important recreational, economic and
- 8 ecological treasures. Surfers have a special
- 9 relationship to the ocean and the beach and
- 10 the waves. And sitting out on your board is
- 11 kind of a religious experience to us. And so
- for us, expanding offshore oil drilling is
- 13 like taking a national treasure like an
- 14 original copy of a Declaration of
- 15 Independence and burning it for warmth. Yes,
- 16 you get warmth for a little bit but you
- 17 destroyed a national treasure. And it gone
- 18 for forever and its not available anymore for
- 19 all Americans to enjoy. That's how we feel
- 20 about expanding offshore oil drilling. That
- 21 to open up more areas to risk of harm to oil
- 22 spills, to not be able to use those beaches,
- 23 those waves, those breaks anymore. Taking
- them away from the public for a small benefit
- of maybe having more oil for a short amount

1 of time just isn't worth the risk. Surf 2 Riders instead thinks that we need to have a 3 sustainable energy plan and that needs to 4 focus on conservation. 5 Again, we employ you to please not 6 expand offshore oil drilling. Thank you. 7 MR. MIKE MURPHY: 8 My name is Mike Murphy, I am a member of the Surf Rider Foundation, member 9 10 of the South Central Gulf Coast Chapter. 11 believe that policy regarding the energy 12 resources of the Outer Continental Shelf should be one of conservation. We oppose 13 14 expansion of offshore drilling. Certainly 15 the oil and gas industry has supplied much of our nation's energy needs over the last 16 17 century. However, they have also encouraged 18 an increase in our energy appetite. This 19 vicious cycle increases the likelihood of spills and accidents because these operations 20 21 are inextricable bound to error. Demand side 22 management is a prudent policy direction to 23 pursue with regard to energy policy. Demand 24 side management reduces our dependence on 25 foreign sources of energy. And it gives us a KAUFMAN, HOFFMAN, TAYLOR, WYATT & D'ARCOURT

1	chance to ramp up our renewable energy
2	production. Our Surf Rider members have all
3	too often seen the devastating consequences
4	of mistakes made in the offshore oil and gas
5	production industry. There may have been
6	great advances in the safety of the handling
7	of oil and gas however the risk still remains
8	high and with the increase of production such
9	as expanding the leases that will only
10	greatly increase the changes of a devastating
11	effect on the Gulf Coast natural resources.
12	So we oppose any expansion.
13	MR. DON AURAND:
14	Are there any other commenters?
15	We are going to take a recess until ten after
16	seven to see if anybody else shows up. Thank
17	you for your comments.
18	I would like to make one more call for
19	any additional comments. Okay. There being
20	no additional comments, the meeting is
21	adjourned at seven-ten.
	3
22	* * * * *
22 23	•

1	REPORTER'S PAGE
2	I, RICKEY MARSHALL, Certified Court
3	Reporter, in and for the State of Louisiana,
4	the officer, as defined in Rule 28 of the
5	Federal Rules of Civil Procedure and/or
6	Article 1434 (B) of the Louisiana Code of
7	Civil Procedure, before whom this sworn
8	testimony was taken, do hereby state on the
9	Record;
10	That due to the interaction in the
11	spontaneous discourse of this proceeding,
12	dashes () have been used to indicate
13	pauses, changes in thought, and/or talkovers;
14	that same is the proper method for a Court
15	Reporter's transcription of proceeding, and
16	that the dashes () do not indicate that
17	words or phrases have been left out of this
18	transcript; that any words and/or names which
19	could not be verified through reference
20	material have been denoted with the phrase
21	"spelled phonetically".
22	* * * *
23	
24	

1	CERTIFICATE
2	I, Rickey Marshall, Certified Court
3	Reporter, in and for the State of Louisiana,
4	do hereby certify that the Department of the
5	Interior Outer Continental Shelf Hearing as
6	set forth in the foregoing three-hundred
7	three (303) pages.
8	That the testimony was reported by
9	me in shorthand and transcribed under my
10	personal direction and supervision, and is a
11	true and correct transcript, to the best of
12	my ability and understanding.
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24	Rickey Marshall (#87147)
25	Certified Court Reporter State of Louisiana